**Solve each problem.**

**1)** It takes Adam twenty-seven oranges to make a large glass of orange juice and three for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

1. _____

2. _____

**2)** George was collecting cans for recycling. He collected twenty-one cans on Saturday which is three times as many as he collected Sunday. How many did he collect on Sunday?

3. _____

**3)** An architect was building a hotel downtown. He built it three stories tall with seven rooms on each story. How many rooms does the hotel have total?

4. _____

5. _____

**4)** Carol had to complete two pages of homework. Each page had seven problems on it. How many problems did she have to complete total?

6. _____

7. _____

**5)** At a malt shop for every soda sold they sell eight hamburgers. If they sold twenty-four burgers, how many sodas would they have sold?

8. _____

**6)** It takes Tom four oranges to make a small glass of orange juice. He uses four times as many for a large glass. How many oranges does he use for a large glass?

9. _____

**7)** On her MP3 player, Lana had four pop songs. She had eight times as many country songs. How many country songs did she have on her MP3 player?

10. _____

11. _____

**8)** At the carnival there were twenty-eight people in line at the roller coaster which is seven times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?

12. _____

**9)** Emily's new computer had twenty-five gigs of memory. Her old computer had five gigs. How many times more memory does her new computer have than her old computer had?

**10)** A library checks out four books an hour. How many books would they have checked out after five hours?

**11)** A library checks out forty-nine fiction books and seven non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

**12)** Isabel sent forty-eight text messages a day, which is eight times as many texts as Luke. How many texts did Luke send?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

**Answers**

1) It takes Adam twenty-seven oranges to make a large glass of orange juice and three for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

Compare - (Number Of Groups Unknown)

2) George was collecting cans for recycling. He collected twenty-one cans on Saturday which is three times as many as he collected Sunday. How many did he collect on Sunday?

Compare - (Group Size Unknown)

3) An architect was building a hotel downtown. He built it three stories tall with seven rooms on each story. How many rooms does the hotel have total?

Equal Groups - (Unknown Product)

4) Carol had to complete two pages of homework. Each page had seven problems on it. How many problems did she have to complete total?

Equal Groups - (Unknown Product)

5) At a malt shop for every soda sold they sell eight hamburgers. If they sold twenty-four burgers, how many sodas would they have sold?

Compare - (Group Size Unknown)

6) It takes Tom four oranges to make a small glass of orange juice. He uses four times as many for a large glass. How many oranges does he use for a large glass?

Compare - (Unknown Product)

7) On her MP3 player, Lana had four pop songs. She had eight times as many country songs. How many country songs did she have on her MP3 player?

Compare - (Unknown Product)

8) At the carnival there were twenty-eight people in line at the roller coaster which is seven times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?

Compare - (Group Size Unknown)

9) Emily's new computer had twenty-five gigs of memory. Her old computer had five gigs. How many times more memory does her new computer have than her old computer had?

Compare - (Number Of Groups Unknown)

10) A library checks out four books an hour. How many books would they have checked out after five hours?

Equal Groups - (Unknown Product)

11) A library checks out forty-nine fiction books and seven non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

Compare - (Number Of Groups Unknown)

12) Isabel sent forty-eight text messages a day, which is eight times as many texts as Luke. How many texts did Luke send?

Compare - (Group Size Unknown)

| | |
|---|---|
| 1. | **9** |
| 2. | **7** |
| 3. | **21** |
| 4. | **14** |
| 5. | **3** |
| 6. | **16** |
| 7. | **32** |
| 8. | **4** |
| 9. | **5** |
| 10. | **20** |
| 11. | **7** |
| 12. | **6** |

**Math**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| 16 | 9 | 21 | 3 | 7 |
|----|----|----|----|----|
| 5 | 32 | 4 | 20 | 14 |

1. _____

**1)** It takes Adam 27 oranges to make a large glass of orange juice and 3 for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

2. _____

3. _____

**2)** George was collecting cans for recycling. He collected 21 cans on Saturday which is 3 times as many as he collected Sunday. How many did he collect on Sunday?

4. _____

5. _____

**3)** An architect was building a hotel downtown. He built it 3 stories tall with 7 rooms on each story. How many rooms does the hotel have total?

6. _____

7. _____

**4)** Carol had to complete 2 pages of homework. Each page had 7 problems on it. How many problems did she have to complete total?

8. _____

9. _____

**5)** At a malt shop for every soda sold they sell 8 hamburgers. If they sold 24 burgers, how many sodas would they have sold?

10. _____

**6)** It takes Tom 4 oranges to make a small glass of orange juice. He uses 4 times as many for a large glass. How many oranges does he use for a large glass?

**7)** On her MP3 player, Lana had 4 pop songs. She had 8 times as many country songs. How many country songs did she have on her MP3 player?

**8)** At the carnival there were 28 people in line at the roller coaster which is 7 times as many as were in line at the Ferris Wheel. How many people were at the Ferris Wheel?

**9)** Emily's new computer had 25 gigs of memory. Her old computer had 5 gigs. How many times more memory does her new computer have than her old computer had?

**10)** A library checks out 4 books an hour. How many books would they have checked out after 5 hours?

**Solve each problem.**

1)  A store has twenty-one diet sodas and seven regular sodas. How many times more diet sodas did they have than regular sodas?

1. _____

2. _____

2)  At the carnival there are six students selling tickets. If each student sells three tickets, how many tickets would be sold all together?

3. _____

3)  Cody was counting his spare change. He had twelve dimes, which is six times the number of quarters he has. How many quarters does Cody have?

4. _____

5. _____

4)  A library checks out three fiction books an hour. They check out eight times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

6. _____

7. _____

5)  A toy store sold two board games. For every board game sold they also sold eight video games. How many video games did they sell?

8. _____

6)  There were sixteen adults in line at a movie theater. That is four times the number of children in line. How many children were in line?

9. _____

10. _____

7)  A toy store sold nine board games in one day. If each game cost seven dollars, how much money did they make?

11. _____

12. _____

8)  Billy's mother had nine photo albums with three pictures in each album. How many pictures did his mother have total?

9)  A flower store has sixteen roses and two tulips. How many times more roses did they have than tulips?

10)  A pet store sold eight cats. They sold four times as many dogs as they sold cats. How many dogs did they sell?

11)  Tom had fourteen pictures on his Facebook page while Katie only had seven. Tom had how many times more pictures than Katie?

12)  At the carnival there were six people in line at the roller coaster and two times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

**1)** A store has twenty-one diet sodas and seven regular sodas. How many times more diet sodas did they have than regular sodas?

Compare - (Number Of Groups Unknown)

1. _____ **3**

**2)** At the carnival there are six students selling tickets. If each student sells three tickets, how many tickets would be sold all together?

Equal Groups - (Unknown Product)

2. _____ **18**

**3)** Cody was counting his spare change. He had twelve dimes, which is six times the number of quarters he has. How many quarters does Cody have?

Compare - (Group Size Unknown)

3. _____ **2**

**4)** A library checks out three fiction books an hour. They check out eight times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

Compare - (Unknown Product)

4. _____ **24**

5. _____ **16**

**5)** A toy store sold two board games. For every board game sold they also sold eight video games. How many video games did they sell?

Compare - (Unknown Product)

6. _____ **4**

7. _____ **63**

**6)** There were sixteen adults in line at a movie theater. That is four times the number of children in line. How many children were in line?

Compare - (Group Size Unknown)

8. _____ **27**

9. _____ **8**

**7)** A toy store sold nine board games in one day. If each game cost seven dollars, how much money did they make?

Equal Groups - (Unknown Product)

10. _____ **32**

11. _____ **2**

**8)** Billy's mother had nine photo albums with three pictures in each album. How many pictures did his mother have total?

Equal Groups - (Unknown Product)

12. _____ **12**

**9)** A flower store has sixteen roses and two tulips. How many times more roses did they have than tulips?

Compare - (Number Of Groups Unknown)

**10)** A pet store sold eight cats. They sold four times as many dogs as they sold cats. How many dogs did they sell?

Compare - (Unknown Product)

**11)** Tom had fourteen pictures on his Facebook page while Katie only had seven. Tom had how many times more pictures than Katie?

Compare - (Number Of Groups Unknown)

**12)** At the carnival there were six people in line at the roller coaster and two times as many in line at the Ferris Wheel. How many people were at the Ferris Wheel?

Compare - (Unknown Product)

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| 16 | 8 | 32 | 4 | 27 |
|----|----|----|----|----|
| 3 | 63 | 18 | 2 | 24 |

1. _____

**1)** A store has 21 diet sodas and 7 regular sodas. How many times more diet sodas did they have than regular sodas?

2. _____

3. _____

**2)** At the carnival there are 6 students selling tickets. If each student sells 3 tickets, how many tickets would be sold all together?

4. _____

5. _____

**3)** Cody was counting his spare change. He had 12 dimes, which is 6 times the number of quarters he has. How many quarters does Cody have?

6. _____

7. _____

**4)** A library checks out 3 fiction books an hour. They check out 8 times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

8. _____

9. _____

**5)** A toy store sold 2 board games. For every board game sold they also sold 8 video games. How many video games did they sell?

10. _____

**6)** There were 16 adults in line at a movie theater. That is 4 times the number of children in line. How many children were in line?

**7)** A toy store sold 9 board games in one day. If each game cost 7 dollars, how much money did they make?

**8)** Billy's mother had 9 photo albums with 3 pictures in each album. How many pictures did his mother have total?

**9)** A flower store has 16 roses and 2 tulips. How many times more roses did they have than tulips?

**10)** A pet store sold 8 cats. They sold 4 times as many dogs as they sold cats. How many dogs did they sell?

**Solve each problem.**

1)  Larry's Lawn Care had six customers in the summer, three times as many customers as they had in the spring. How many customers do they have in the spring?

1. _____

2)  An airline lets each passenger take four pieces of luggage. If there were six people flying, how many bags could they take total?

2. _____

3. _____

3)  Janet used six beads to make a necklace, which is two times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?

4. _____

5. _____

4)  Frank was playing a video game. It took him five lives to beat the first world. It took four times as many to beat the second world. How many lives did he use on the second world?

6. _____

7. _____

5)  Amy used eighteen beads to make a necklace and nine to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

8. _____

6)  On her MP3 player Haley had twelve pop songs and six country songs. How many times more pop songs did she have than country songs?

9. _____

10. _____

7)  Maria had twelve dollars and her sister had three dollars. How many times more money does Maria have than her sister?

11. _____

12. _____

8)  A restaurant sold six times as many salads as they sold steaks. If they sold thirty-six salads, how many steaks did they sell?

9)  Will could fit four action figures on each shelf in his room. His room has seven shelves. How many action figures total could his shelves hold?

10)  Tom was collecting cans for recycling. He collected five cans on Saturday and two times that many on Sunday. How many did he collect on Sunday?

11)  Paul was collecting cans for recycling. He collected forty-two cans on Saturday which is seven times as many as he collected Sunday. How many did he collect on Sunday?

12)  A pet store sold two cats. They sold four times as many dogs as they sold cats. How many dogs did they sell?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

**Answers**

1) Larry's Lawn Care had six customers in the summer, three times as many customers as they had in the spring. How many customers do they have in the spring?

Compare - (Group Size Unknown)

1. _____ **2**

2) An airline lets each passenger take four pieces of luggage. If there were six people flying, how many bags could they take total?

Equal Groups - (Unknown Product)

2. _____ **24**

3) Janet used six beads to make a necklace, which is two times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?

Compare - (Group Size Unknown)

3. _____ **3**

4) Frank was playing a video game. It took him five lives to beat the first world. It took four times as many to beat the second world. How many lives did he use on the second world?

Compare - (Unknown Product)

4. _____ **20**

5) Amy used eighteen beads to make a necklace and nine to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

Compare - (Number Of Groups Unknown)

5. _____ **2**

6) On her MP3 player Haley had twelve pop songs and six country songs. How many times more pop songs did she have than country songs?

Compare - (Number Of Groups Unknown)

6. _____ **2**

7) Maria had twelve dollars and her sister had three dollars. How many times more money does Maria have than her sister?

Compare - (Number Of Groups Unknown)

7. _____ **4**

8) A restaurant sold six times as many salads as they sold steaks. If they sold thirty-six salads, how many steaks did they sell?

Compare - (Group Size Unknown)

8. _____ **6**

9) Will could fit four action figures on each shelf in his room. His room has seven shelves. How many action figures total could his shelves hold?

Equal Groups - (Unknown Product)

9. _____ **28**

10) Tom was collecting cans for recycling. He collected five cans on Saturday and two times that many on Sunday. How many did he collect on Sunday?

Compare - (Unknown Product)

10. _____ **10**

11) Paul was collecting cans for recycling. He collected forty-two cans on Saturday which is seven times as many as he collected Sunday. How many did he collect on Sunday?

Compare - (Group Size Unknown)

11. _____ **6**

12) A pet store sold two cats. They sold four times as many dogs as they sold cats. How many dogs did they sell?

Compare - (Unknown Product)

12. _____ **8**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| | | | | |
|---|---|---|---|---|
| 28 | 2 | 4 | 2 | 20 |
| 2 | 10 | 24 | 3 | 6 |

1. _____

**1)** Larry's Lawn Care had 6 customers in the summer, 3 times as many customers as they had in the spring. How many customers do they have in the spring?

2. _____

3. _____

**2)** An airline lets each passenger take 4 pieces of luggage. If there were 6 people flying, how many bags could they take total?

4. _____

5. _____

**3)** Janet used 6 beads to make a necklace, which is 2 times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?

6. _____

7. _____

**4)** Frank was playing a video game. It took him 5 lives to beat the first world. It took 4 times as many to beat the second world. How many lives did he use on the second world?

8. _____

9. _____

**5)** Amy used 18 beads to make a necklace and 9 to make a bracelet. How many times more beads did she use for a necklace than for a bracelet?

10. _____

**6)** On her MP3 player Haley had 12 pop songs and 6 country songs. How many times more pop songs did she have than country songs?

**7)** Maria had 12 dollars and her sister had 3 dollars. How many times more money does Maria have than her sister?

**8)** A restaurant sold 6 times as many salads as they sold steaks. If they sold 36 salads, how many steaks did they sell?

**9)** Will could fit 4 action figures on each shelf in his room. His room has 7 shelves. How many action figures total could his shelves hold?

**10)** Tom was collecting cans for recycling. He collected 5 cans on Saturday and 2 times that many on Sunday. How many did he collect on Sunday?

**Solve each problem.**

1)  At the soda shop they sold three hotdogs on Monday. On Tuesday they sold three times as
    many hotdogs. How many hotdogs did they sell on Tuesday?

1. _____

2. _____

2)  A chef can cook six meals in a minute. How many meals could he cook in seven minutes?

3. _____

3)  A movie theater uses eight pounds of butter for their popcorn each day. After six days how
    many pounds of butter would they have used?

4. _____

5. _____

4)  At school the new printer can print four pages in a minute. The old printer is four times as
    fast. How many pages can the old printer print in a minute?

6. _____

7. _____

5)  A new printer can print thirty pages in a minute. An old printer can print six pages a
    minute. The new printer is how many times faster than the old printer?

8. _____

6)  At a malt shop for every soda sold they sell two hamburgers. If they sold eight burgers,
    how many sodas would they have sold?

9. _____

10. _____

7)  A bouquet has three roses and two times as many tulips. How many tulips are in the
    bouquet?

11. _____

12. _____

8)  Larry's Lawn Care had thirty-six customers in the summer, nine times as many customers
    as they had in the spring. How many customers do they have in the spring?

9)  At the soda shop they sold twenty-seven hotdogs on Monday and nine on Tuesday. How
    many times as many did they sell on Monday than they sold on Tuesday?

10)  A pet store sold two gerbils in one week. If each of the gerbils cost three dollars, how
     much money would they have made?

11)  For a fundraiser Jerry earned fifteen dollars, which is three times as much as Rachel
     earned. How much did Rachel earn?

12)  Roger was collecting cans for recycling. He collected nine cans on Saturday and eight
     times that many on Sunday. How many did he collect on Sunday?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

**Answers**

1) At the soda shop they sold three hotdogs on Monday. On Tuesday they sold three times as many hotdogs. How many hotdogs did they sell on Tuesday?

Compare - (Unknown Product)

2) A chef can cook six meals in a minute. How many meals could he cook in seven minutes?

Equal Groups - (Unknown Product)

3) A movie theater uses eight pounds of butter for their popcorn each day. After six days how many pounds of butter would they have used?

Equal Groups - (Unknown Product)

4) At school the new printer can print four pages in a minute. The old printer is four times as fast. How many pages can the old printer print in a minute?

Compare - (Unknown Product)

5) A new printer can print thirty pages in a minute. An old printer can print six pages a minute. The new printer is how many times faster than the old printer?

Compare - (Number Of Groups Unknown)

6) At a malt shop for every soda sold they sell two hamburgers. If they sold eight burgers, how many sodas would they have sold?

Compare - (Group Size Unknown)

7) A bouquet has three roses and two times as many tulips. How many tulips are in the bouquet?

Compare - (Unknown Product)

8) Larry's Lawn Care had thirty-six customers in the summer, nine times as many customers as they had in the spring. How many customers do they have in the spring?

Compare - (Group Size Unknown)

9) At the soda shop they sold twenty-seven hotdogs on Monday and nine on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?

Compare - (Number Of Groups Unknown)

10) A pet store sold two gerbils in one week. If each of the gerbils cost three dollars, how much money would they have made?

Equal Groups - (Unknown Product)

11) For a fundraiser Jerry earned fifteen dollars, which is three times as much as Rachel earned. How much did Rachel earn?

Compare - (Group Size Unknown)

12) Roger was collecting cans for recycling. He collected nine cans on Saturday and eight times that many on Sunday. How many did he collect on Sunday?

Compare - (Unknown Product)

| | Answers |
|---|---|
| 1. | **9** |
| 2. | **42** |
| 3. | **48** |
| 4. | **16** |
| 5. | **5** |
| 6. | **4** |
| 7. | **6** |
| 8. | **4** |
| 9. | **3** |
| 10. | **6** |
| 11. | **5** |
| 12. | **72** |

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-12 | 8 | 0 | | | | | | | | |

Name: _____

**Solve each problem.**

| 42 | 4 | 4 | 3 | 6 |
|----|---|---|----|---|
| 48 | 5 | 6 | 16 | 9 |

1. _____

2. _____

**1)** At the soda shop they sold 3 hotdogs on Monday. On Tuesday they sold 3 times as many hotdogs. How many hotdogs did they sell on Tuesday?

3. _____

**2)** A chef can cook 6 meals in a minute. How many meals could he cook in 7 minutes?

4. _____

5. _____

**3)** A movie theater uses 8 pounds of butter for their popcorn each day. After 6 days how many pounds of butter would they have used?

6. _____

7. _____

**4)** At school the new printer can print 4 pages in a minute. The old printer is 4 times as fast. How many pages can the old printer print in a minute?

8. _____

9. _____

**5)** A new printer can print 30 pages in a minute. An old printer can print 6 pages a minute. The new printer is how many times faster than the old printer?

10. _____

**6)** At a malt shop for every soda sold they sell 2 hamburgers. If they sold 8 burgers, how many sodas would they have sold?

**7)** A bouquet has 3 roses and 2 times as many tulips. How many tulips are in the bouquet?

**8)** Larry's Lawn Care had 36 customers in the summer, 9 times as many customers as they had in the spring. How many customers do they have in the spring?

**9)** At the soda shop they sold 27 hotdogs on Monday and 9 on Tuesday. How many times as many did they sell on Monday than they sold on Tuesday?

**10)** A pet store sold 2 gerbils in one week. If each of the gerbils cost 3 dollars, how much money would they have made?

**Solve each problem.**

**1)** Dave was counting his spare change. He had ten dimes and five quarters. How many times as many dimes does Dave have than quarters?

1. _____

2. _____

**2)** Sam was playing a video game. It took him twenty-one lives to beat the second world, seven times as many as it took him to beat the first world. How many lives did he use on the first world?

3. _____

**3)** A flower store has forty-two roses, which is six times the number of tulips they had. How many tulips do they have?

4. _____

5. _____

**4)** At the soda shop they sold four hotdogs on Monday. On Tuesday they sold three times as many hotdogs. How many hotdogs did they sell on Tuesday?

6. _____

7. _____

**5)** Vanessa was playing basketball. She made two times as many shots as she missed. If she missed six shots, how many shots did she make?

8. _____

**6)** For a fundraiser Mike earned four dollars. Janet earned five times as much as Mike earned. How much did Janet earn?

9. _____

10. _____

**7)** At the carnival there are eight students selling tickets. If each student sells nine tickets, how many tickets would be sold all together?

11. _____

12. _____

**8)** Haley's new computer had sixty-three gigs of memory. Her old computer had nine gigs. How many times more memory does her new computer have than her old computer had?

**9)** A pet store sold nine cats. They sold two times as many dogs as they sold cats. How many dogs did they sell?

**10)** Luke was doing sit-ups. He did two times as many on Tuesday as he did on Monday. If he did six sit-ups on Tuesday, how many did he do on Monday?

**11)** A new printer can print twenty-four pages in a minute. An old printer can print eight pages a minute. The new printer is how many times faster than the old printer?

**12)** Faye was placing her spare change into stacks. Each stack had nine coins. If she had three stacks, how many coins did she have?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

**A n s w e r s**

1) Dave was counting his spare change. He had ten dimes and five quarters. How many times as many dimes does Dave have than quarters?

Compare - (Number Of Groups Unknown)

1. _____ **2**

2) Sam was playing a video game. It took him twenty-one lives to beat the second world, seven times as many as it took him to beat the first world. How many lives did he use on the first world?

Compare - (Group Size Unknown)

2. _____ **3**

3. _____ **7**

3) A flower store has forty-two roses, which is six times the number of tulips they had. How many tulips do they have?

Compare - (Group Size Unknown)

4. _____ **12**

5. _____ **12**

4) At the soda shop they sold four hotdogs on Monday. On Tuesday they sold three times as many hotdogs. How many hotdogs did they sell on Tuesday?

Compare - (Unknown Product)

6. _____ **20**

7. _____ **72**

5) Vanessa was playing basketball. She made two times as many shots as she missed. If she missed six shots, how many shots did she make?

Compare - (Unknown Product)

8. _____ **7**

9. _____ **18**

6) For a fundraiser Mike earned four dollars. Janet earned five times as much as Mike earned. How much did Janet earn?

Compare - (Unknown Product)

10. _____ **3**

11. _____ **3**

7) At the carnival there are eight students selling tickets. If each student sells nine tickets, how many tickets would be sold all together?

Equal Groups - (Unknown Product)

12. _____ **27**

8) Haley's new computer had sixty-three gigs of memory. Her old computer had nine gigs. How many times more memory does her new computer have than her old computer had?

Compare - (Number Of Groups Unknown)

9) A pet store sold nine cats. They sold two times as many dogs as they sold cats. How many dogs did they sell?

Compare - (Unknown Product)

10) Luke was doing sit-ups. He did two times as many on Tuesday as he did on Monday. If he did six sit-ups on Tuesday, how many did he do on Monday?

Compare - (Group Size Unknown)

11) A new printer can print twenty-four pages in a minute. An old printer can print eight pages a minute. The new printer is how many times faster than the old printer?

Compare - (Number Of Groups Unknown)

12) Faye was placing her spare change into stacks. Each stack had nine coins. If she had three stacks, how many coins did she have?

Equal Groups - (Unknown Product)

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| 20 | 2 | 72 | 7 | 12 |
|----|---|----|---|----|
| 18 | 12 | 3 | 7 | 3 |

1. _____

**1)** Dave was counting his spare change. He had 10 dimes and 5 quarters. How many times as many dimes does Dave have than quarters?

2. _____

3. _____

**2)** Sam was playing a video game. It took him 21 lives to beat the second world, 7 times as many as it took him to beat the first world. How many lives did he use on the first world?

4. _____

5. _____

**3)** A flower store has 42 roses, which is 6 times the number of tulips they had. How many tulips do they have?

6. _____

7. _____

**4)** At the soda shop they sold 4 hotdogs on Monday. On Tuesday they sold 3 times as many hotdogs. How many hotdogs did they sell on Tuesday?

8. _____

9. _____

**5)** Vanessa was playing basketball. She made 2 times as many shots as she missed. If she missed 6 shots, how many shots did she make?

10. _____

**6)** For a fundraiser Mike earned 4 dollars. Janet earned 5 times as much as Mike earned. How much did Janet earn?

**7)** At the carnival there are 8 students selling tickets. If each student sells 9 tickets, how many tickets would be sold all together?

**8)** Haley's new computer had 63 gigs of memory. Her old computer had 9 gigs. How many times more memory does her new computer have than her old computer had?

**9)** A pet store sold 9 cats. They sold 2 times as many dogs as they sold cats. How many dogs did they sell?

**10)** Luke was doing sit-ups. He did 2 times as many on Tuesday as he did on Monday. If he did 6 sit-ups on Tuesday, how many did he do on Monday?

**Solve each problem.**

1) Each table in a breakroom can seat two people. If the breakroom has eight tables how many people can sit in there?

2) It takes Frank fifty-four oranges to make a large glass of orange juice and nine for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

3) At the carnival there were twenty-four people in line at the roller coaster and three at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

4) A delivery driver had to make seven more stops on his route. At each stop he had to drop off nine boxes. How many boxes does he have?

5) A flower store has six roses and two tulips. How many times more roses did they have than tulips?

6) A car dealer spent seventy-two dollars on air fresheners, which is eight dollars per car. How many cars does the car dealer have?

7) On her MP3 player, Katie had three different singers with nine songs from each singer. How many songs did Katie have total?

8) Larry's Lawn Care had five customers in the fall. In the summer they have four times as many customers. How many customers do they have in the summer?

9) There were twenty-seven adults in line at a movie theater. That is three times the number of children in line. How many children were in line?

10) In college a math book costs five times as much as a history book. If the history book costs six dollars, how much does the math book cost?

11) A movie theater sold forty-two tickets on Saturday and seven tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?

12) A restaurant sold seven times as many salads as they sold steaks. If they sold thirty-five salads, how many steaks did they sell?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

**Answers**

1)  Each table in a breakroom can seat two people. If the breakroom has eight tables how many people can sit in there?

Equal Groups - (Unknown Product)

1. _____ **16**

2)  It takes Frank fifty-four oranges to make a large glass of orange juice and nine for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

Compare - (Number Of Groups Unknown)

2. _____ **6**

3)  At the carnival there were twenty-four people in line at the roller coaster and three at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

Compare - (Number Of Groups Unknown)

3. _____ **8**

4. _____ **63**

4)  A delivery driver had to make seven more stops on his route. At each stop he had to drop off nine boxes. How many boxes does he have?

Equal Groups - (Unknown Product)

5. _____ **3**

5)  A flower store has six roses and two tulips. How many times more roses did they have than tulips?

Compare - (Number Of Groups Unknown)

6. _____ **9**

7. _____ **27**

6)  A car dealer spent seventy-two dollars on air fresheners, which is eight dollars per car. How many cars does the car dealer have?

Compare - (Group Size Unknown)

8. _____ **20**

7)  On her MP3 player, Katie had three different singers with nine songs from each singer. How many songs did Katie have total?

Equal Groups - (Unknown Product)

9. _____ **9**

10. _____ **30**

8)  Larry's Lawn Care had five customers in the fall. In the summer they have four times as many customers. How many customers do they have in the summer?

Compare - (Unknown Product)

11. _____ **6**

12. _____ **5**

9)  There were twenty-seven adults in line at a movie theater. That is three times the number of children in line. How many children were in line?

Compare - (Group Size Unknown)

10)  In college a math book costs five times as much as a history book. If the history book costs six dollars, how much does the math book cost?

Compare - (Unknown Product)

11)  A movie theater sold forty-two tickets on Saturday and seven tickets on Thursday. They sold how many times as many tickets on Saturday as they sold on Thursday?

Compare - (Number Of Groups Unknown)

12)  A restaurant sold seven times as many salads as they sold steaks. If they sold thirty-five salads, how many steaks did they sell?

Compare - (Group Size Unknown)

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| 30 | 3 | 9 | 20 | 9 |
|----|----|----|----|----|
| 27 | 16 | 63 | 6 | 8 |

1) Each table in a breakroom can seat 2 people. If the breakroom has 8 tables how many people can sit in there?

2) It takes Frank 54 oranges to make a large glass of orange juice and 9 for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

3) At the carnival there were 24 people in line at the roller coaster and 3 at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

4) A delivery driver had to make 7 more stops on his route. At each stop he had to drop off 9 boxes. How many boxes does he have?

5) A flower store has 6 roses and 2 tulips. How many times more roses did they have than tulips?

6) A car dealer spent 72 dollars on air fresheners, which is 8 dollars per car. How many cars does the car dealer have?

7) On her MP3 player, Katie had 3 different singers with 9 songs from each singer. How many songs did Katie have total?

8) Larry's Lawn Care had 5 customers in the fall. In the summer they have 4 times as many customers. How many customers do they have in the summer?

9) There were 27 adults in line at a movie theater. That is 3 times the number of children in line. How many children were in line?

10) In college a math book costs 5 times as much as a history book. If the history book costs 6 dollars, how much does the math book cost?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

**Solve each problem.**

1) Henry was counting his spare change. He had forty-eight dimes, which is eight times the number of quarters he has. How many quarters does Henry have?

1. _____

2) A library checks out two fiction books an hour. They check out six times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

2. _____

3. _____

3) At a malt shop they sold thirty-five burgers and five sodas. How many times as many burgers did they sell as sodas?

4. _____

5. _____

4) A pet store sold twenty cats, which is five times as many as the number of dogs they sold. How many dogs did they sell?

6. _____

7. _____

5) Robin had three times as many dollars as her sister. Robin has eighteen dollars. How much money does her sister have?

8. _____

6) For Olivia's birthday seven of her friends gave her four dollars. How much money did she get for her birthday?

9. _____

10. _____

7) A toy store sold six board games. For every board game sold they also sold two video games. How many video games did they sell?

11. _____

12. _____

8) A restaurant had twelve items on the menu that were low calories, which is four times the number of high calorie items on the menu. How many high calorie items did they have?

9) There were seven adults in line at a movie theater and seven times as many children. How many children were in line?

10) There are eight plates in a box. If a restaurant bought three boxes, how many plates would they have total?

11) A pet store sold nine gerbils in one week. If each of the gerbils cost two dollars, how much money would they have made?

12) It takes Luke fifteen oranges to make a large glass of orange juice and five for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

**Math**          www.CommonCoreSheets.com          7

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

**1)** Henry was counting his spare change. He had forty-eight dimes, which is eight times the number of quarters he has. How many quarters does Henry have?

Compare - (Group Size Unknown)

1. ____**6**____

**2)** A library checks out two fiction books an hour. They check out six times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

Compare - (Unknown Product)

2. ____**12**____

**3)** At a malt shop they sold thirty-five burgers and five sodas. How many times as many burgers did they sell as sodas?

Compare - (Number Of Groups Unknown)

3. ____**7**____

**4)** A pet store sold twenty cats, which is five times as many as the number of dogs they sold. How many dogs did they sell?

Compare - (Group Size Unknown)

4. ____**4**____

5. ____**6**____

**5)** Robin had three times as many dollars as her sister. Robin has eighteen dollars. How much money does her sister have?

Compare - (Group Size Unknown)

6. ____**28**____

**6)** For Olivia's birthday seven of her friends gave her four dollars. How much money did she get for her birthday?

Equal Groups - (Unknown Product)

7. ____**12**____

8. ____**3**____

**7)** A toy store sold six board games. For every board game sold they also sold two video games. How many video games did they sell?

Compare - (Unknown Product)

9. ____**49**____

**8)** A restaurant had twelve items on the menu that were low calories, which is four times the number of high calorie items on the menu. How many high calorie items did they have?

Compare - (Group Size Unknown)

10. ____**24**____

11. ____**18**____

**9)** There were seven adults in line at a movie theater and seven times as many children. How many children were in line?

Compare - (Unknown Product)

12. ____**3**____

**10)** There are eight plates in a box. If a restaurant bought three boxes, how many plates would they have total?

Equal Groups - (Unknown Product)

**11)** A pet store sold nine gerbils in one week. If each of the gerbils cost two dollars, how much money would they have made?

Equal Groups - (Unknown Product)

**12)** It takes Luke fifteen oranges to make a large glass of orange juice and five for a small glass. He uses how many times as many oranges for a large glass as he does a small glass?

Compare - (Number Of Groups Unknown)

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| 3 | 6 | 12 | 12 | 7 |
|---|---|----|----|---|
| 6 | 28 | 24 | 49 | 4 |

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

**1)** Henry was counting his spare change. He had 48 dimes, which is 8 times the number of quarters he has. How many quarters does Henry have?

**2)** A library checks out 2 fiction books an hour. They check out 6 times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

**3)** At a malt shop they sold 35 burgers and 5 sodas. How many times as many burgers did they sell as sodas?

**4)** A pet store sold 20 cats, which is 5 times as many as the number of dogs they sold. How many dogs did they sell?

**5)** Robin had 3 times as many dollars as her sister. Robin has 18 dollars. How much money does her sister have?

**6)** For Olivia's birthday 7 of her friends gave her 4 dollars. How much money did she get for her birthday?

**7)** A toy store sold 6 board games. For every board game sold they also sold 2 video games. How many video games did they sell?

**8)** A restaurant had 12 items on the menu that were low calories, which is 4 times the number of high calorie items on the menu. How many high calorie items did they have?

**9)** There were 7 adults in line at a movie theater and 7 times as many children. How many children were in line?

**10)** There are 8 plates in a box. If a restaurant bought 3 boxes, how many plates would they have total?

Name:

**Solve each problem.**

1) A restaurant sold five times as many salads as they sold steaks. If they sold eight steaks, how many salads did they sell?

1. _____

2) On her MP3 player, Rachel had five different singers with four songs from each singer. How many songs did Rachel have total?

2. _____

3. _____

3) Larry's Lawn Care mows two lawns each week. How many lawns would they have mowed after three weeks?

4. _____

5. _____

4) An architect was building a hotel downtown. He built it seven stories tall with four rooms on each story. How many rooms does the hotel have total?

6. _____

7. _____

5) Amy was placing her spare change into stacks. Each stack had nine coins. If she had nine stacks, how many coins did she have?

8. _____

6) A movie theater sold five tickets on Thursday. The sold nine times that many on Saturday. How many tickets did they sell on Saturday?

9. _____

10. _____

7) A toy store sold eighteen board games and six video games. How many times more board games did they sell than video games?

11. _____

12. _____

8) At the state fair for every ticket Billy spent on games he spent two on rides. If he spent ten tickets on rides, how many did he spend on games?

9) A store has seventy-two diet sodas, which is nine times the number of regular sodas they have. How many regular sodas do they have?

10) John was playing a video game. It took him four lives to beat the first world. It took five times as many to beat the second world. How many lives did he use on the second world?

11) A new printer can print twenty-four pages in a minute. An old printer can print four pages a minute. The new printer is how many times faster than the old printer?

12) It takes Jerry twelve oranges to make a large glass of orange juice, which is two times as many as he uses for a small glass. How many oranges does he use for a small glass?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

**Answers**

1) A restaurant sold five times as many salads as they sold steaks. If they sold eight steaks, how many salads did they sell?

Compare - (Unknown Product)

2) On her MP3 player, Rachel had five different singers with four songs from each singer. How many songs did Rachel have total?

Equal Groups - (Unknown Product)

3) Larry's Lawn Care mows two lawns each week. How many lawns would they have mowed after three weeks?

Equal Groups - (Unknown Product)

4) An architect was building a hotel downtown. He built it seven stories tall with four rooms on each story. How many rooms does the hotel have total?

Equal Groups - (Unknown Product)

5) Amy was placing her spare change into stacks. Each stack had nine coins. If she had nine stacks, how many coins did she have?

Equal Groups - (Unknown Product)

6) A movie theater sold five tickets on Thursday. The sold nine times that many on Saturday. How many tickets did they sell on Saturday?

Compare - (Unknown Product)

7) A toy store sold eighteen board games and six video games. How many times more board games did they sell than video games?

Compare - (Number Of Groups Unknown)

8) At the state fair for every ticket Billy spent on games he spent two on rides. If he spent ten tickets on rides, how many did he spend on games?

Compare - (Group Size Unknown)

9) A store has seventy-two diet sodas, which is nine times the number of regular sodas they have. How many regular sodas do they have?

Compare - (Group Size Unknown)

10) John was playing a video game. It took him four lives to beat the first world. It took five times as many to beat the second world. How many lives did he use on the second world?

Compare - (Unknown Product)

11) A new printer can print twenty-four pages in a minute. An old printer can print four pages a minute. The new printer is how many times faster than the old printer?

Compare - (Number Of Groups Unknown)

12) It takes Jerry twelve oranges to make a large glass of orange juice, which is two times as many as he uses for a small glass. How many oranges does he use for a small glass?

Compare - (Group Size Unknown)

1. **40**

2. **20**

3. **6**

4. **28**

5. **81**

6. **45**

7. **3**

8. **5**

9. **8**

10. **20**

11. **6**

12. **6**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

| 28 | 20 | 40 | 45 | 3 |
|----|----|----|----|----|
| 81 | 8 | 20 | 5 | 6 |

1.  _____

**1)** A restaurant sold 5 times as many salads as they sold steaks. If they sold 8 steaks, how many salads did they sell?

2.  _____

3.  _____

**2)** On her MP3 player, Rachel had 5 different singers with 4 songs from each singer. How many songs did Rachel have total?

4.  _____

5.  _____

**3)** Larry's Lawn Care mows 2 lawns each week. How many lawns would they have mowed after 3 weeks?

6.  _____

7.  _____

**4)** An architect was building a hotel downtown. He built it 7 stories tall with 4 rooms on each story. How many rooms does the hotel have total?

8.  _____

9.  _____

**5)** Amy was placing her spare change into stacks. Each stack had 9 coins. If she had 9 stacks, how many coins did she have?

10.  _____

**6)** A movie theater sold 5 tickets on Thursday. The sold 9 times that many on Saturday. How many tickets did they sell on Saturday?

**7)** A toy store sold 18 board games and 6 video games. How many times more board games did they sell than video games?

**8)** At the state fair for every ticket Billy spent on games he spent 2 on rides. If he spent 10 tickets on rides, how many did he spend on games?

**9)** A store has 72 diet sodas, which is 9 times the number of regular sodas they have. How many regular sodas do they have?

**10)** John was playing a video game. It took him 4 lives to beat the first world. It took 5 times as many to beat the second world. How many lives did he use on the second world?

**Solve each problem.**

1) A furniture store was selling new chairs for seven dollars each. If a company bought three chairs, how much money would they end up spending?

1. _____

2) A library checks out forty-two fiction books and six non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

2. _____

3. _____

3) At the carnival there were twelve people in line at the roller coaster and four at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

4. _____

5. _____

4) Victor had thirty-six pictures on his Facebook page while Carol only had nine. Victor had how many times more pictures than Carol?

6. _____

7. _____

5) At the ring toss booth in a carnival, six times as many people lost as won. If nine people won how many people lost?

8. _____

9. _____

6) On her MP3 player, Olivia had six pop songs. She had three times as many country songs. How many country songs did she have on her MP3 player?

10. _____

7) Oliver was doing sit-ups. He did forty on Tuesday and five on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?

11. _____

12. _____

8) Cody was playing games at the carnival. At the ring toss booth you get seven rings for a dollar. If John spent two dollars, how many rings did he get?

9) Debby used fifteen beads to make a necklace, which is five times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?

10) At the fair the 'Twirly Tea Cups' ride can hold two people per tea cup. If the ride has three tea cups, how many total people can ride at a time?

11) A library checks out four fiction books an hour. They check out five times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

12) Lana's dad took her and some friends out to eat for her birthday. If each meal costs eight dollars and her dad paid for nine meals, how much did he spend?

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

**Solve each problem.**

**Answers**

1) A furniture store was selling new chairs for seven dollars each. If a company bought three chairs, how much money would they end up spending?

Equal Groups - (Unknown Product)

1. **21**

2) A library checks out forty-two fiction books and six non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

Compare - (Number Of Groups Unknown)

2. **7**

3) At the carnival there were twelve people in line at the roller coaster and four at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

Compare - (Number Of Groups Unknown)

3. **3**

4) Victor had thirty-six pictures on his Facebook page while Carol only had nine. Victor had how many times more pictures than Carol?

Compare - (Number Of Groups Unknown)

4. **4**

5) At the ring toss booth in a carnival, six times as many people lost as won. If nine people won how many people lost?

Compare - (Unknown Product)

5. **54**

6) On her MP3 player, Olivia had six pop songs. She had three times as many country songs. How many country songs did she have on her MP3 player?

Compare - (Unknown Product)

6. **18**

7) Oliver was doing sit-ups. He did forty on Tuesday and five on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?

Compare - (Number Of Groups Unknown)

7. **8**

8) Cody was playing games at the carnival. At the ring toss booth you get seven rings for a dollar. If John spent two dollars, how many rings did he get?

Equal Groups - (Unknown Product)

8. **14**

9) Debby used fifteen beads to make a necklace, which is five times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?

Compare - (Group Size Unknown)

9. **3**

10) At the fair the 'Twirly Tea Cups' ride can hold two people per tea cup. If the ride has three tea cups, how many total people can ride at a time?

Equal Groups - (Unknown Product)

10. **6**

11) A library checks out four fiction books an hour. They check out five times as many non-fiction books per hour. How many non-fiction books do they check out per hour?

Compare - (Unknown Product)

11. **20**

12) Lana's dad took her and some friends out to eat for her birthday. If each meal costs eight dollars and her dad paid for nine meals, how much did he spend?

Equal Groups - (Unknown Product)

12. **72**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name: _____

**Solve each problem.**

| 4 | 7 | 8 | 6 | 14 |
|---|---|---|---|---|
| 18 | 21 | 3 | 3 | 54 |

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

**1)** A furniture store was selling new chairs for 7 dollars each. If a company bought 3 chairs, how much money would they end up spending?

**2)** A library checks out 42 fiction books and 6 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

**3)** At the carnival there were 12 people in line at the roller coaster and 4 at the Ferris Wheel. How many times more people were at the roller coaster than were at the Ferris Wheel?

**4)** Victor had 36 pictures on his Facebook page while Carol only had 9. Victor had how many times more pictures than Carol?

**5)** At the ring toss booth in a carnival, 6 times as many people lost as won. If 9 people won how many people lost?

**6)** On her MP3 player, Olivia had 6 pop songs. She had 3 times as many country songs. How many country songs did she have on her MP3 player?

**7)** Oliver was doing sit-ups. He did 40 on Tuesday and 5 on Monday. How many more sit-ups did he do on Tuesday than he did on Monday?

**8)** Cody was playing games at the carnival. At the ring toss booth you get 7 rings for a dollar. If John spent 2 dollars, how many rings did he get?

**9)** Debby used 15 beads to make a necklace, which is 5 times as many beads as she uses for a bracelet. How many beads does it take to make a bracelet?

**10)** At the fair the 'Twirly Tea Cups' ride can hold 2 people per tea cup. If the ride has 3 tea cups, how many total people can ride at a time?

Name: _____

**Solve each problem.**

1)  For Halloween five friends were dressing as pirates. If each costume cost six dollars, how much did they spend?

2)  An electric saw cost seven times as much as a manual saw. A manual saw cost nine dollars. How much does an electrics saw cost?

3)  At school the new printer can print nine pages in a minute. The old printer is four times as fast. How many pages can the old printer print in a minute?

4)  It takes Frank fifty-six oranges to make a large glass of orange juice, which is eight times as many as he uses for a small glass. How many oranges does he use for a small glass?

5)  There are four plates in a box. If a restaurant bought seven boxes, how many plates would they have total?

6)  At the state fair for every ticket Sam spent on games he spent six on rides. If he spent forty-two tickets on rides, how many did he spend on games?

7)  Amy's old computer had five gigs of memory. Her new computer has five times as much. How much memory does her new computer have?

8)  A flower store has eighty-one roses, which is nine times the number of tulips they had. How many tulips do they have?

9)  An electric saw cost thirty-two dollars and a manual saw cost eight dollars. How many times as much does the electric saw cost as a manual saw?

10)  A restaurant had thirty-six items on the menu that were low calories and six that were high calorie. How many times more low calorie items are there than high calorie?

11)  Larry's Lawn Care had six customers in the summer and two in the spring. How many times as many customers did they have in the summer than they had in the spring?

12)  A delivery driver made exactly three stops each day. After two days, how many stops would he have made total?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

**1)** For Halloween five friends were dressing as pirates. If each costume cost six dollars, how much did they spend?

Equal Groups - (Unknown Product)

1. ___**30**___

**2)** An electric saw cost seven times as much as a manual saw. A manual saw cost nine dollars. How much does an electrics saw cost?

Compare - (Unknown Product)

2. ___**63**___

**3)** At school the new printer can print nine pages in a minute. The old printer is four times as fast. How many pages can the old printer print in a minute?

Compare - (Unknown Product)

3. ___**36**___

4. ___**7**___

**4)** It takes Frank fifty-six oranges to make a large glass of orange juice, which is eight times as many as he uses for a small glass. How many oranges does he use for a small glass?

Compare - (Group Size Unknown)

5. ___**28**___

**5)** There are four plates in a box. If a restaurant bought seven boxes, how many plates would they have total?

Equal Groups - (Unknown Product)

6. ___**7**___

**6)** At the state fair for every ticket Sam spent on games he spent six on rides. If he spent forty-two tickets on rides, how many did he spend on games?

Compare - (Group Size Unknown)

7. ___**25**___

8. ___**9**___

9. ___**4**___

**7)** Amy's old computer had five gigs of memory. Her new computer has five times as much. How much memory does her new computer have?

Compare - (Unknown Product)

10. ___**6**___

11. ___**3**___

**8)** A flower store has eighty-one roses, which is nine times the number of tulips they had. How many tulips do they have?

Compare - (Group Size Unknown)

12. ___**6**___

**9)** An electric saw cost thirty-two dollars and a manual saw cost eight dollars. How many times as much does the electric saw cost as a manual saw?

Compare - (Number Of Groups Unknown)

**10)** A restaurant had thirty-six items on the menu that were low calories and six that were high calorie. How many times more low calorie items are there than high calorie?

Compare - (Number Of Groups Unknown)

**11)** Larry's Lawn Care had six customers in the summer and two in the spring. How many times as many customers did they have in the summer than they had in the spring?

Compare - (Number Of Groups Unknown)

**12)** A delivery driver made exactly three stops each day. After two days, how many stops would he have made total?

Equal Groups - (Unknown Product)

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

Name:

**Solve each problem.**

| 28 | 7 | 36 | 63 | 7 |
|---|---|---|---|---|
| 30 | 6 | 25 | 9 | 4 |

1. _____

**1)** For Halloween 5 friends were dressing as pirates. If each costume cost 6 dollars, how much did they spend?

2. _____

3. _____

**2)** An electric saw cost 7 times as much as a manual saw. A manual saw cost 9 dollars. How much does an electrics saw cost?

4. _____

5. _____

**3)** At school the new printer can print 9 pages in a minute. The old printer is 4 times as fast. How many pages can the old printer print in a minute?

6. _____

7. _____

**4)** It takes Frank 56 oranges to make a large glass of orange juice, which is 8 times as many as he uses for a small glass. How many oranges does he use for a small glass?

8. _____

9. _____

**5)** There are 4 plates in a box. If a restaurant bought 7 boxes, how many plates would they have total?

10. _____

**6)** At the state fair for every ticket Sam spent on games he spent 6 on rides. If he spent 42 tickets on rides, how many did he spend on games?

**7)** Amy's old computer had 5 gigs of memory. Her new computer has 5 times as much. How much memory does her new computer have?

**8)** A flower store has 81 roses, which is 9 times the number of tulips they had. How many tulips do they have?

**9)** An electric saw cost 32 dollars and a manual saw cost 8 dollars. How many times as much does the electric saw cost as a manual saw?

**10)** A restaurant had 36 items on the menu that were low calories and 6 that were high calorie. How many times more low calorie items are there than high calorie?