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) 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?

2. _____

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. _____

9. _____

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

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								

Solve each problem.

Answers

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) 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)

3. _____ **7**

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)

4. _____ **12**

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)

5. _____ **12**

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)

6. _____ **20**

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)

7. _____ **72**

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)

8. _____ **7**

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)

9. _____ **18**

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)

10. _____ **3**

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)

11. _____ **3**

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)

12. _____ **27**

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

Name:

Solve each problem.

20	2	72	7	12
18	12	3	7	3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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) 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?

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

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?

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?

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?