



Understanding Division Problems

Name: _____

Use the completed division problem to answer the question.

1) A store owner had six employees and bought thirty-eight uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra? $38 \div 6 = 6 \text{ r}2$

2) A movie theater needed fifteen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy? $15 \div 2 = 7 \text{ r}1$

3) Olivia had twelve songs on her mp3 player. If she wanted to put the songs equally into five different playlists, how many songs would she have left over? $12 \div 5 = 2 \text{ r}2$

4) Paul bought fifteen pieces of candy to give to two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $15 \div 2 = 7 \text{ r}1$

5) Each house a carpenter builds needs three sinks. If he bought sixteen sinks, how many houses would that cover? $16 \div 3 = 5 \text{ r}1$

6) A box can hold seven brownies. If a baker made thirty-three brownies, how many full boxes of brownies did he make? $33 \div 7 = 4 \text{ r}5$

7) A grocery store needed nineteen cans of peas. If the peas come in boxes with two cans in each box, how many boxes would they need to order? $19 \div 2 = 9 \text{ r}1$

8) It takes six grams of plastic to make a ruler. If a company had forty-three grams of plastic, how many entire rulers could they make? $43 \div 6 = 7 \text{ r}1$

9) Jerry was trying to beat his old score of thirty-five points in a video game. If he scores exactly nine points each round, how many rounds would he need to play to beat his old score? $35 \div 9 = 3 \text{ r}8$

10) A container can hold nine orange slices. If a company had thirty-eight orange slices to put into containers, how many more slices would they need to fill up the last container? $38 \div 9 = 4 \text{ r}2$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Understanding Division Problems

Name: **Answer Key**

Use the completed division problem to answer the question.

1) A store owner had six employees and bought thirty-eight uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra? $38 \div 6 = 6 \text{ r}2$

2) A movie theater needed fifteen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy? $15 \div 2 = 7 \text{ r}1$

3) Olivia had twelve songs on her mp3 player. If she wanted to put the songs equally into five different playlists, how many songs would she have left over? $12 \div 5 = 2 \text{ r}2$

4) Paul bought fifteen pieces of candy to give to two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $15 \div 2 = 7 \text{ r}1$

5) Each house a carpenter builds needs three sinks. If he bought sixteen sinks, how many houses would that cover? $16 \div 3 = 5 \text{ r}1$

6) A box can hold seven brownies. If a baker made thirty-three brownies, how many full boxes of brownies did he make? $33 \div 7 = 4 \text{ r}5$

7) A grocery store needed nineteen cans of peas. If the peas come in boxes with two cans in each box, how many boxes would they need to order? $19 \div 2 = 9 \text{ r}1$

8) It takes six grams of plastic to make a ruler. If a company had forty-three grams of plastic, how many entire rulers could they make? $43 \div 6 = 7 \text{ r}1$

9) Jerry was trying to beat his old score of thirty-five points in a video game. If he scores exactly nine points each round, how many rounds would he need to play to beat his old score? $35 \div 9 = 3 \text{ r}8$

10) A container can hold nine orange slices. If a company had thirty-eight orange slices to put into containers, how many more slices would they need to fill up the last container? $38 \div 9 = 4 \text{ r}2$

Answers

1. **4**

2. **8**

3. **2**

4. **1**

5. **5**

6. **4**

7. **10**

8. **7**

9. **4**

10. **7**



Understanding Division Problems

Name: _____

Use the completed division problem to answer the question.

4
7

8
5

1
4

7
2

4
10

Answers

1) A store owner had six employees and bought thirty-eight uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra? $38 \div 6 = 6 \text{ r}2$

2) A movie theater needed fifteen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy? $15 \div 2 = 7 \text{ r}1$

3) Olivia had twelve songs on her mp3 player. If she wanted to put the songs equally into five different playlists, how many songs would she have left over? $12 \div 5 = 2 \text{ r}2$

4) Paul bought fifteen pieces of candy to give to two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $15 \div 2 = 7 \text{ r}1$

5) Each house a carpenter builds needs three sinks. If he bought sixteen sinks, how many houses would that cover? $16 \div 3 = 5 \text{ r}1$

6) A box can hold seven brownies. If a baker made thirty-three brownies, how many full boxes of brownies did he make? $33 \div 7 = 4 \text{ r}5$

7) A grocery store needed nineteen cans of peas. If the peas come in boxes with two cans in each box, how many boxes would they need to order? $19 \div 2 = 9 \text{ r}1$

8) It takes six grams of plastic to make a ruler. If a company had forty-three grams of plastic, how many entire rulers could they make? $43 \div 6 = 7 \text{ r}1$

9) Jerry was trying to beat his old score of thirty-five points in a video game. If he scores exactly nine points each round, how many rounds would he need to play to beat his old score? $35 \div 9 = 3 \text{ r}8$

10) A container can hold nine orange slices. If a company had thirty-eight orange slices to put into containers, how many more slices would they need to fill up the last container? $38 \div 9 = 4 \text{ r}2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____