Division with Remainder (1 Digit Quotient)   Name: _____

Use division to solve each problem.

1) Edward was trying to beat his old score of twenty-eight points in a video game. If he scores exactly five points each round, how many rounds would he need to play to beat his old score?

1. _____

2) A post office has nineteen pieces of junk mail they want to split evenly between seven mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

2. _____

3. _____

3) Olivia is making bead necklaces. She wants to use sixteen beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

4. _____

5. _____

4) A vat of orange juice was twenty-nine pints. If you wanted to pour the vat into seven glasses with the same amount in each glass, how many pints would be in each glass?

6. _____

7. _____

5) Frank is trying to earn sixty-seven dollars for some new toys. If he charges eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?

8. _____

9. _____

6) A truck can hold three boxes. If you needed to move twenty-two boxes across town, how many trips would you need to make?

10. _____

7) A new video game console needs four computer chips. If a machine can create thirty-eight computer chips a day, how many video game consoles can be created in a day?

8) A baker had six boxes for donuts. He ended up making fifty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

9) Each house a carpenter builds needs seven sinks. If he bought twenty-two sinks, how many houses would that cover?

10) A movie store had forty-six movies they were putting on five shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

Math   www.CommonCoreSheets.com

Use division to solve each problem.

1) Edward was trying to beat his old score of twenty-eight points in a video game. If he scores exactly five points each round, how many rounds would he need to play to beat his old score?

$28 \div 5 = 5 \text{ r}3$

1. _____ **6**

2) A post office has nineteen pieces of junk mail they want to split evenly between seven mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$19 \div 7 = 2 \text{ r}5$

2. _____ **5**

3. _____ **4**

3) Olivia is making bead necklaces. She wants to use sixteen beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

$16 \div 6 = 2 \text{ r}4$

4. _____ **4**

5. _____ **9**

4) A vat of orange juice was twenty-nine pints. If you wanted to pour the vat into seven glasses with the same amount in each glass, how many pints would be in each glass?

$29 \div 7 = 4 \text{ r}1$

6. _____ **8**

7. _____ **9**

5) Frank is trying to earn sixty-seven dollars for some new toys. If he charges eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?

$67 \div 8 = 8 \text{ r}3$

8. _____ **2**

9. _____ **3**

6) A truck can hold three boxes. If you needed to move twenty-two boxes across town, how many trips would you need to make?

$22 \div 3 = 7 \text{ r}1$

10. _____ **4**

7) A new video game console needs four computer chips. If a machine can create thirty-eight computer chips a day, how many video game consoles can be created in a day?

$38 \div 4 = 9 \text{ r}2$

8) A baker had six boxes for donuts. He ended up making fifty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$56 \div 6 = 9 \text{ r}2$

9) Each house a carpenter builds needs seven sinks. If he bought twenty-two sinks, how many houses would that cover?

$22 \div 7 = 3 \text{ r}1$

10) A movie store had forty-six movies they were putting on five shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

$46 \div 5 = 9 \text{ r}1$

1-10	90	80	70	60	50	40	30	20	10	0

Math

Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

6	4	8	9	9
4	4	5	3	2

1. _____

1) Edward was trying to beat his old score of 28 points in a video game. If he scores exactly 5 points each round, how many rounds would he need to play to beat his old score?

2. _____

3. _____

2) A post office has 19 pieces of junk mail they want to split evenly between 7 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

4. _____

5. _____

3) Olivia is making bead necklaces. She wants to use 16 beads to make 6 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

6. _____

7. _____

4) A vat of orange juice was 29 pints. If you wanted to pour the vat into 7 glasses with the same amount in each glass, how many pints would be in each glass?

8. _____

9. _____

5) Frank is trying to earn 67 dollars for some new toys. If he charges 8 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

10. _____

6) A truck can hold 3 boxes. If you needed to move 22 boxes across town, how many trips would you need to make?

7) A new video game console needs 4 computer chips. If a machine can create 38 computer chips a day, how many video game consoles can be created in a day?

8) A baker had 6 boxes for donuts. He ended up making 56 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

9) Each house a carpenter builds needs 7 sinks. If he bought 22 sinks, how many houses would that cover?

10) A movie store had 46 movies they were putting on 5 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

Math