Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

1) A truck can hold seven boxes. If you needed to move fifty-four boxes across town, how many trips would you need to make?

2) Bianca had five photos to put into a photo album. If each page holds two photos, how many full pages will she have?

3) A baker had five boxes for donuts. He ended up making forty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

4) An art museum had fourteen pictures to split equally into three different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

5) Janet had saved up twenty-eight quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

6) Paul was trying to beat his old score of seventeen points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?

7) Emily received forty-four dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could?

8) A grocery store needed forty-eight cans of peas. If the peas come in boxes with five cans in each box, how many boxes would they need to order?

9) Dave's dad bought forty-four meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized pieces could he make?

10) A pizza store had sixteen pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Use division to solve each problem.

1) A truck can hold seven boxes. If you needed to move fifty-four boxes across town, how many trips would you need to make?

$54 \div 7 = 7$ r5

1. ___**8**___

2) Bianca had five photos to put into a photo album. If each page holds two photos, how many full pages will she have?

$5 \div 2 = 2$ r1

2. ___**2**___

3. ___**1**___

3) A baker had five boxes for donuts. He ended up making forty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$41 \div 5 = 8$ r1

4. ___**1**___

5. ___**4**___

4) An art museum had fourteen pictures to split equally into three different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

$14 \div 3 = 4$ r2

6. ___**3**___

7. ___**4**___

5) Janet had saved up twenty-eight quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

$28 \div 8 = 3$ r4

8. ___**10**___

9. ___**8**___

6) Paul was trying to beat his old score of seventeen points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?

$17 \div 6 = 2$ r5

10. ___**1**___

7) Emily received forty-four dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could?

$44 \div 5 = 8$ r4

8) A grocery store needed forty-eight cans of peas. If the peas come in boxes with five cans in each box, how many boxes would they need to order?

$48 \div 5 = 9$ r3

9) Dave's dad bought forty-four meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized pieces could he make?

$44 \div 5 = 8$ r4

10) A pizza store had sixteen pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?

$16 \div 3 = 5$ r1

Math

Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

8	1	1	10	4
4	3	2	1	8

1. _____

1) A truck can hold 7 boxes. If you needed to move 54 boxes across town, how many trips would you need to make?

2. _____

3. _____

2) Bianca had 5 photos to put into a photo album. If each page holds 2 photos, how many full pages will she have?

4. _____

5. _____

3) A baker had 5 boxes for donuts. He ended up making 41 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6. _____

7. _____

4) An art museum had 14 pictures to split equally into 3 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

8. _____

9. _____

5) Janet had saved up 28 quarters and decided to spend them on sodas. If it costs 8 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

10. _____

6) Paul was trying to beat his old score of 17 points in a video game. If he scores exactly 6 points each round, how many rounds would he need to play to beat his old score?

7) Emily received 44 dollars for her birthday. Later she found some toys that cost 5 dollars each. How much money would she have left if she bought as many as she could?

8) A grocery store needed 48 cans of peas. If the peas come in boxes with 5 cans in each box, how many boxes would they need to order?

9) Dave's dad bought 44 meters of string. If he wanted to cut the string into pieces with each piece being 5 meters long, how many full sized pieces could he make?

10) A pizza store had 16 pieces of pepperoni to put on their pizzas. If each pizza got 3 pieces, how many extra pieces of pepperoni would they have?