		_	
Use division to solve each problem			

- 1) A movie store had fifty-seven movies they were putting on seven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 2) A builder needed to buy thirty-three boards for his latest project. If the boards he needs come in packs of seven, how many packages will he need to buy?
- 3) John's dad bought thirty-eight meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how many full sized pieces could he make?
- 4) A pizza store had twenty-six pieces of pepperoni to put on their pizzas. If each pizza got four pieces, how many extra pieces of pepperoni would they have?
- 5) An industrial machine can make twenty-six crayons a day. If each box of crayons has five crayons in it, how many full boxes does the machine make a day?
- 6) A food company has nine kilograms of food to put into boxes. If each box gets exactly four kilograms, how many full boxes will they have?
- 7) A baker had nine boxes for donuts. He ended up making fiftythree donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 8) A librarian had to pack fourteen books into boxes. If each box can hold four books, how many boxes did she need?
- 9) Roger has to sell thirty-six chocolate bars to win a trip. If each box contains five chocolate bars, how many boxes will he need to sell to win the trip?
- 10) A container can hold two orange slices. If a company had eleven orange slices to put into containers, how many more slices would they need to fill up the last container?

Answers

Use division to solve each problem.

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

$$57 \div 7 = 8 \text{ r} 1$$

Answers

$$33 \div 7 = 4 \text{ r5}$$

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

$$26 \div 4 = 6 \text{ r}2$$

$$26 \div 5 = 5 \text{ r1}$$

$$9 \div 4 = 2 \text{ r} 1$$

$$53 \div 9 = 5 \text{ r8}$$

$$14 \div 4 = 3 \text{ r}2$$

$$36 \div 5 = 7 \text{ r1}$$

$$11 \div 2 = 5 \text{ r}1$$



Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

5 5 4 2 8 6 8 2 9 1

Answers

1) A movie store had 57 movies they were putting on 7 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

2. _____

2) A builder needed to buy 33 boards for his latest project. If the boards he needs come in packs of 7, how many packages will he

j. _____

need to buy?

. ____

3) John's dad bought 38 meters of string. If he wanted to cut the string into pieces with each piece being 4 meters long, how many full sized pieces could he make?

6. _____

4) A pizza store had 26 pieces of pepperoni to put on their pizzas. If each pizza got 4 pieces, how many extra pieces of pepperoni would they have?

7. _____

5) An industrial machine can make 26 crayons a day. If each box of crayons has 5 crayons in it, how many full boxes does the machine make a day?

6) A food company has 9 kilograms of food to put into boxes. If each box gets exactly 4 kilograms, how many full boxes will they have?

9. _____

7) A baker had 9 boxes for donuts. He ended up making 53 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

10.

- **8)** A librarian had to pack 14 books into boxes. If each box can hold 4 books, how many boxes did she need?
- 9) Roger has to sell 36 chocolate bars to win a trip. If each box contains 5 chocolate bars, how many boxes will he need to sell to win the trip?
- 10) A container can hold 2 orange slices. If a company had 11 orange slices to put into containers, how many more slices would they need to fill up the last container?