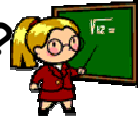


Name:

Date:

How Close Can You Get?



Find the largest factor, without going over the target number.

$$4 \times \square \rightarrow 23, \square \text{ left over}$$

$$7 \times \square \rightarrow 52, \square \text{ left over}$$

$$6 \times \square \rightarrow 27, \square \text{ left over}$$

$$9 \times \square \rightarrow 60, \square \text{ left over}$$

$$5 \times \square \rightarrow 56, \square \text{ left over}$$

$$4 \times \square \rightarrow 39, \square \text{ left over}$$

$$8 \times \square \rightarrow 47, \square \text{ left over}$$

$$3 \times \square \rightarrow 302, \square \text{ left over}$$

Answer: How can this exercise help you solve division problems like this? Solve and explain your thinking.

$$25 \div 4 = \underline{\hspace{2cm}}$$

Name:

Date:

Use Multiplication to Divide

Use what you learned from "How Close Can You Get" to solve these problems.

Division Problem	What I am thinking that uses Multiplication
$57 \div 5 = \square \text{ R } \underline{\quad}$	$5 \times \square \rightarrow 57, \square \text{ left over}$
$26 \div 5 = \square \text{ R } \underline{\quad}$	$5 \times \square \rightarrow 26, \square \text{ left over}$
$49 \div 7 = \square \text{ R } \underline{\quad}$	
$82 \div 10 = \square \text{ R } \underline{\quad}$	
$14 \div 4 = \square \text{ R } \underline{\quad}$	
$83 \div 9 = \square \text{ R } \underline{\quad}$	
$66 \div 8 = \square \text{ R } \underline{\quad}$	

Explain: How does thinking about multiplication help you solve division problems?

Name:

Date:

There are 2 kinds of division:

1. Fair sharing
2. Repeated Subtraction

What kind of problem do you think each of these is?

1. Mark has 24 apples. He wants to share them equally among his 4 friends. How many apples will each friend receive? _____

Kind of Problem: _____

Draw your answer:

2. Ellie has 18 pieces of candy. She put them evenly into 6 treat bags for her party. How many pieces of candy are in each treat bag? _____

Kind of Problem: _____

Draw your answer:

3. Dany is preparing for a party. If the cookie packages for the party contain a total of 212 cookies and Dany and his 31 friends want to share them equally, how many cookies will each person get? _____

Will there be any cookies left over? _____

Kind of Problem: _____

Draw your answer:

4. Jumbo the Elephant loves peanuts! His trainer has 125 peanuts. If he gives Jumbo 20 peanuts a day, how many days will the peanuts last? _____

Kind of Problem: _____

Draw your answer:

Name:

Date:

Repeated Subtraction Practice Set

22 469

|

343 6349

|

153 1797

|

42 8065

|

