Name_____

Lesson 9.1 Reteach

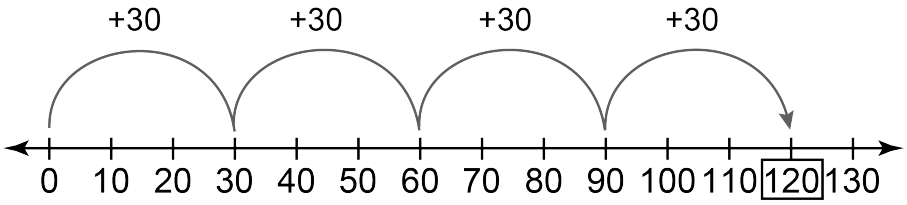
Example

Find 4 × 30.

Number of jumps: 4

Size of each jump: 30

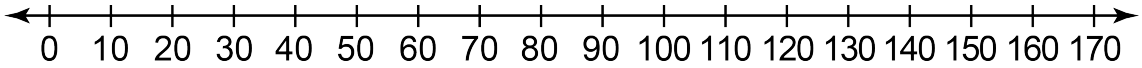
Start at 0.
Skip count by
30 four times.



4 × 30 = 120

1. Find 6 × 20.

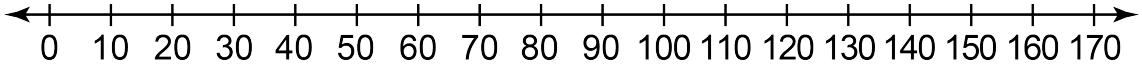
Number of jumps: _____ Size of each jump: _____



6 × 20 = _____

2. Find 4 × 40.

Number of jumps: _____ Size of each jump: _____



4 × 40 = _____

Name_____

Lesson 9.2 Reteach

Find 3 × 60.

Step 1: Make a quick sketch to model the product.

Think: 3 × 60 = 3 groups of 60

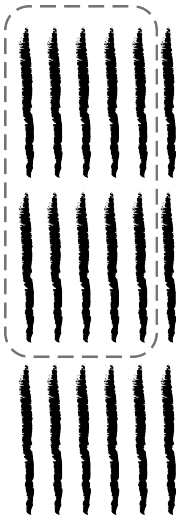
Remember 60 = 6 tens.

3 × 60 = 3 × 6 tens

3 × 60 = 18 tens

Step 2: Regroup 10 tens.

Remember you can regroup 10 tens as 1 hundred.



There is 1 hundred and 8 tens.

So, 3 × 60 = 180.

Make a quick sketch to find the product.

1. 6 × 30 = _____

2. 4 × 90 = _____

Name_____

Lesson 9.3 Reteach

Example Use the Associative Property of Multiplication to find 3 × 60.

3 × 60 = 3 × (6 × 10) ← **Step 1:** Rewrite 60 as (6 × 10).

3 × 60 = (3 × 6) × 10 ← **Step 2:** Change the grouping of the factors.

3 × 60 = 18 × 10

3 × 60 = 180 ← **Step 3:** Find the product.

Example Use the Distributive Property to find 4 × 20.

4 × 20 = 4 × (10 + 10) ← **Step 1:** Rewrite 20 as (10 + 10).

4 × 20 = (4 × 10) + (4 × 10) ← **Step 2:** *Distribute* the 4 to the 10 and the 10.

4 × 20 = 40 + 40

4 × 20 = 80 ← **Step 3:** Find the product.

1. Use the Associative Property of Multiplication to find 5 × 40.

5 × 40 = 5 × (_____ × 10)

5 × 40 = (5 × _____) × 10

5 × 40 = _____ × 10

5 × 40 = _____

2. Use the Distributive Property to find 7 × 20.

7 × 20 = 7 × (10 + _____)

7 × 20 = (7 × 10) + (7 × _____)

7 × 20 = _____ + _____

7 × 20 = _____

Name_____

Lesson 9.4 Reteach

You answer 8 questions in a trivia game. Each question is worth 3 points. Your friend earns the same number of points as you. All of her questions are worth 4 points. How many questions does your friend answer?

1. Understand the Problem

What do you know?

Hint: Look for the numbers in the problem.

- You answer 8 questions.
- Each question is worth 3 points.
- Your friend answers questions that are worth 4 points.

What do you need to find?

Hint: Look for the question in the problem.

- You need to find how many questions your friend answers.

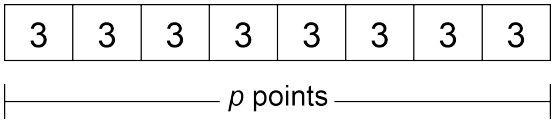
2. Make a Plan

How will you solve?

- Multiply 8 by 3 to find out how many points you have.
- Then divide the product by 4 to find out how many questions your friend answers.

3. Solve

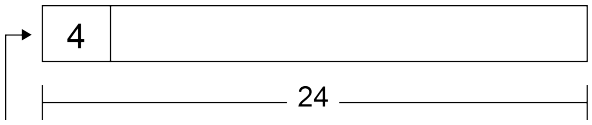
Step 1: How many points do you have?



p is the unknown product.

$p = 3 \times 8$ $p = 24$

Step 2: Use *p* to find the number of questions your friend answers.



d questions

d is the unknown quotient.

$24 \div 4 = 6$ $d = 6$

Your friend answers 6 questions.

1. Newton answers 6 questions in a trivia game. Each question is worth 5 points. Descartes has the same number of points. All of his questions are worth 3 points. How many questions does Descartes answer?

Name_____

Lesson 9.5 Reteach

There are 4 pepper vines. You pick 7 peppers from each vine. You give away 12 of them. How many peppers do you have left?

1. Understand the Problem

What do you know?

Hint: Look for the numbers in the problem.

- There are 4 pepper vines.
- You pick 7 peppers from each vine.
- You give away 12 peppers.

What do you need to find?

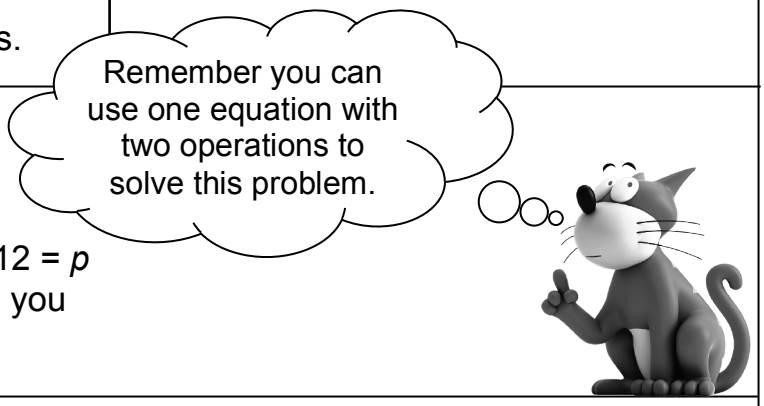
Hint: Look for the question in the problem.

- You need to find how many peppers you have left.

2. Make a Plan

How will you solve?

- Use the equation $4 \times 7 - 12 = p$ to find how many peppers you have left.



3. Solve

Step 1: Multiply or divide as you read the equation from left to right.

$4 \times 7 - 12 = p$

$(4 \times 7) - 12 = p$

$28 - 12 = p$

Step 2: Add or subtract as you read the equation from left to right.

$28 - 12 = p$

$16 = p$

You have 16 peppers left.

1. There are 6 apple trees. You pick 8 apples from each tree. You give away 27 of them. Use the equation $6 \times 8 - 27 = b$ to find how many apples you have left.