HOW MANY IN EACH GROUP?

WATCH ME FIRST!

Maggie made 3 necklaces. Each necklace has the same number of beads.
If Maggie used 30 beads, how many beads are on each necklace?
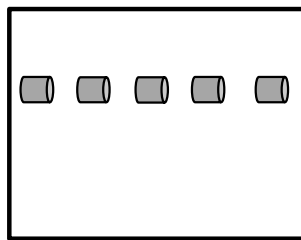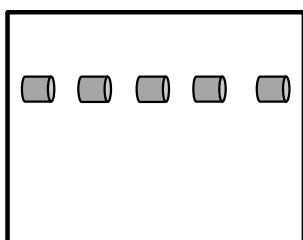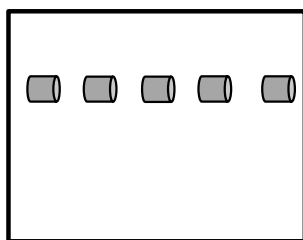Draw a picture to solve the problem and fill in the blanks.

What do we know?

She is making 3 necklaces. (# of groups)

She has 30 beads. (total # of objects)

Each necklace is a group, so there are 3 groups.

What does each number in the equation represent?

_____ is the total number of objects or beads

_____ is the number of groups or necklaces

_____ is the number of objects in each group

Show Your Work (Complete the model)

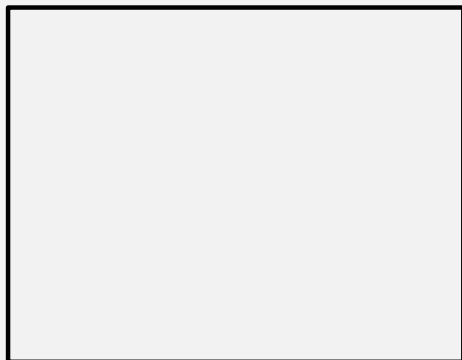**Equation:**

$$30 \div 3 = 10$$

Answer:

Meg used _____ beads for each necklace.

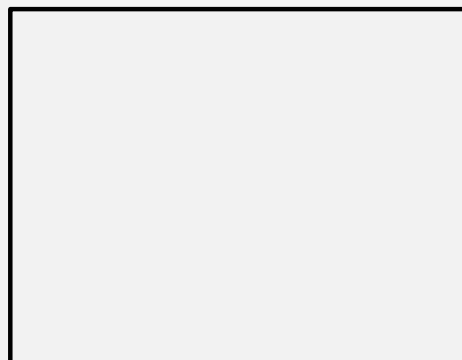## LET'S WORK TOGETHER!

1) James purchased 12 donuts for his 3 friends to share. If he gives each friend the same number of donuts, how many donuts will each friend get?

Model

Friend #1

Friend #2

Friend #3

Equation and Answer

_____

_____

Each friend will get _____ donuts.

The Simplified Math Curriculum™   Understanding Multiplication and Division

YOUR TURN!

1) Sherry purchased 15 lollipops for her 5 friends to share. If she gives each friend the same number of lollipops, how many lollipops will each friend get? Draw a division model and solve.

Model

Equation:

Answer:

_____

_____

_____

2) There are 24 pencils in a case. Six students equally share the pencils. How many pencils did each child get? Draw a division model and solve.

Model

Equation:

Answer:

_____

_____

_____

3) Kelly has 30 markers and 6 boxes. She places the same number of markers in each box. How many markers are in each box? Draw a division model and solve.

Model

Equation:

Answer:

_____

_____

_____

YOUR TURN!

4) Ms. Davis baked 24 cookies for her three grandchildren to share equally. How many cookies will each child get? Draw a division model and solve.

Model

Equation:

Answer:
_____
_____
_____

5) Luis collected 40 rocks on the walking trail. He placed the same number of rocks in each of 4 jars. How many rocks are in each jar? Draw a division model and solve.

Model

Equation:

Answer:
_____
_____
_____

6) The librarian donated 35 books to share equally among 5 students. If each student received the same number of books, how many books did each child get? Draw a division model and solve.

Model

Equation:

Answer:
_____
_____
_____