3.OA.1, 3.OA.3

MY Homework

Lesson 1

Hands On: Model **Multiplication**

Homework Helper



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Gina put 3 scoops of frozen yogurt in each bowl. There are 6 bowls. How many scoops of frozen yogurt are there?



The model shows the total number of scoops.

There are 6 bowls, and each has 3 scoops. There are 6 groups of 3.

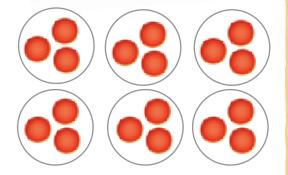


Use repeated addition to find the total.

$$3 + 3 + 3 + 3 + 3 + 3 = 18$$

There are 18 scoops of frozen yogurt.





Practice

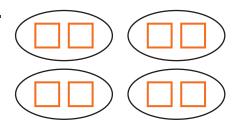
Draw a model to find the total number.

- 1. 2 groups of 8 equals _____
- 2. 5 groups of 7 equals

3.
$$6 \times 4 =$$

Describe each set of equal groups.

5.



_ + ___ + ___ + ___ = ___

groups of ____ = ___

6.



___ + ___ + ___ = ___

____ groups of ____ = ___

7. $6 \times 5 =$

__ groups of ____ = ___

8. $3 \times 4 =$

____ groups of ____ = ___

Problem Solving



Mathematical PRACTICEModel Math Complete each number sentence.

9. Paulina played 3 soccer games on Saturday. She drank 1 juice box during each soccer game. How many juice boxes did she drink?

____ + ___ + ___ = ___ juice boxes

10. Daniel, Jamie, Molly, and Corey each have 4 books from the library. How many books do they have in all?

 $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$ library books

Vocabulary Check



11. Choose the correct word(s) to complete the sentence below. equal groups multiplication

You can use ______ to find the total number of

objects in _____