Multiply with 0, 1, 2, 5, and 10

LESSON 5

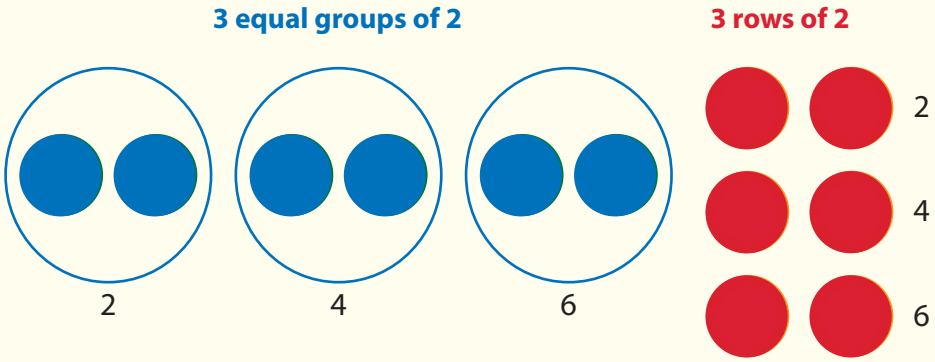
Dear Family,

This week your child is learning multiplication facts for 0, 1, 2, 5, and 10.

You can use what you know about multiplication and skip-counting to build fluency with the multiplication facts for 0, 1, 2, 5, and 10.

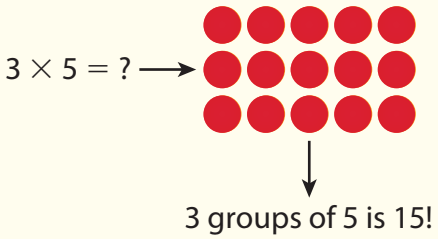
Look at the two models below.

Both models show $3 \times 2 = 6$.
You can also skip-count by twos in each model.



Your child will also explore what it means to multiply with 0 and 1.

Your child will build understanding of multiplication facts by thinking about what facts mean and not by just trying to memorize facts.



Invite your child to explore multiplication facts and share what they know about skip-counting by doing the following activity together.

Learning Games

- Match
- Cupcake
- Pizza

Math Tools

- Number Line
- Multiplication Models

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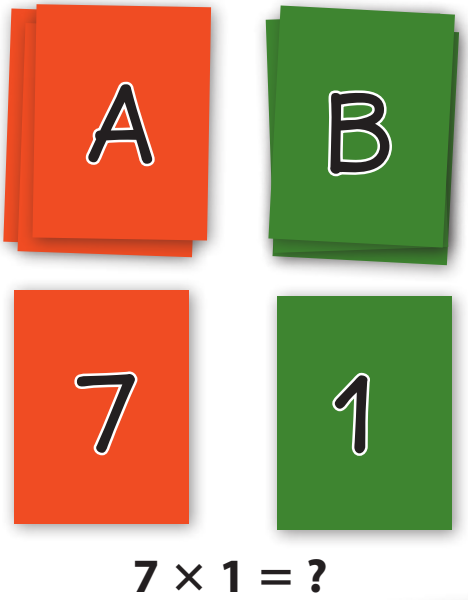
ACTIVITY MULTIPLICATION FACTS FOR 0, 1, 2, 5, AND 10

Do this activity with your child to multiply with 0, 1, 2, 5, and 10.

Materials 20 index cards or slips of paper in 2 colors (10 of each color), paper, pencil

Play this game with your child to practice multiplication facts for 0, 1, 2, 5, and 10. The winner of the game will have collected the most cards at the end.

- Make 2 groups of 10 colored cards. Write the numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 on one color of cards (Pile A) and the numbers 0, 0, 1, 1, 2, 2, 5, 5, 10, and 10 on the other color (Pile B).
- Shuffle each pile and place each pile of cards facedown.
- Each player takes turns choosing 1 card from Pile A and then 1 card from Pile B. The player should complete a multiplication fact (A × B) from the factors chosen. For example, if the A card is a 7 and the B card is a 1, complete 7 × 1 = ?.



- Help your child skip-count or use equal groups or an array to show the fact.
- If the product is correct, the player keeps the cards. If the product is incorrect, the cards are placed on the bottom of each pile and play moves to the next player.
- Continue taking turns until the cards are gone. The player with the most cards wins.
- Shuffle each pile of cards and play again.

Look for other opportunities to practice multiplication facts with your child.



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