

# Explore Adding Three Numbers



## Learning Targets

- Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20.
  - Apply properties of operations as strategies to add and subtract.
- SMP** 1, 2, 3, 4, 5, 6, 8

Joe picks up 7 pencils. Carla picks up 3 pencils. Pete picks up 4 pencils. How many pencils do the children pick up?

## Try It



## Math Toolkit

- connecting cubes 
- 10-frames

The children pick up \_\_\_\_\_ pencils.



**Connect It**

Kia has 6 red blocks, 4 blue blocks, and 2 green blocks. How many blocks does she have in all?



$$6 + 4 + 2 = ?$$

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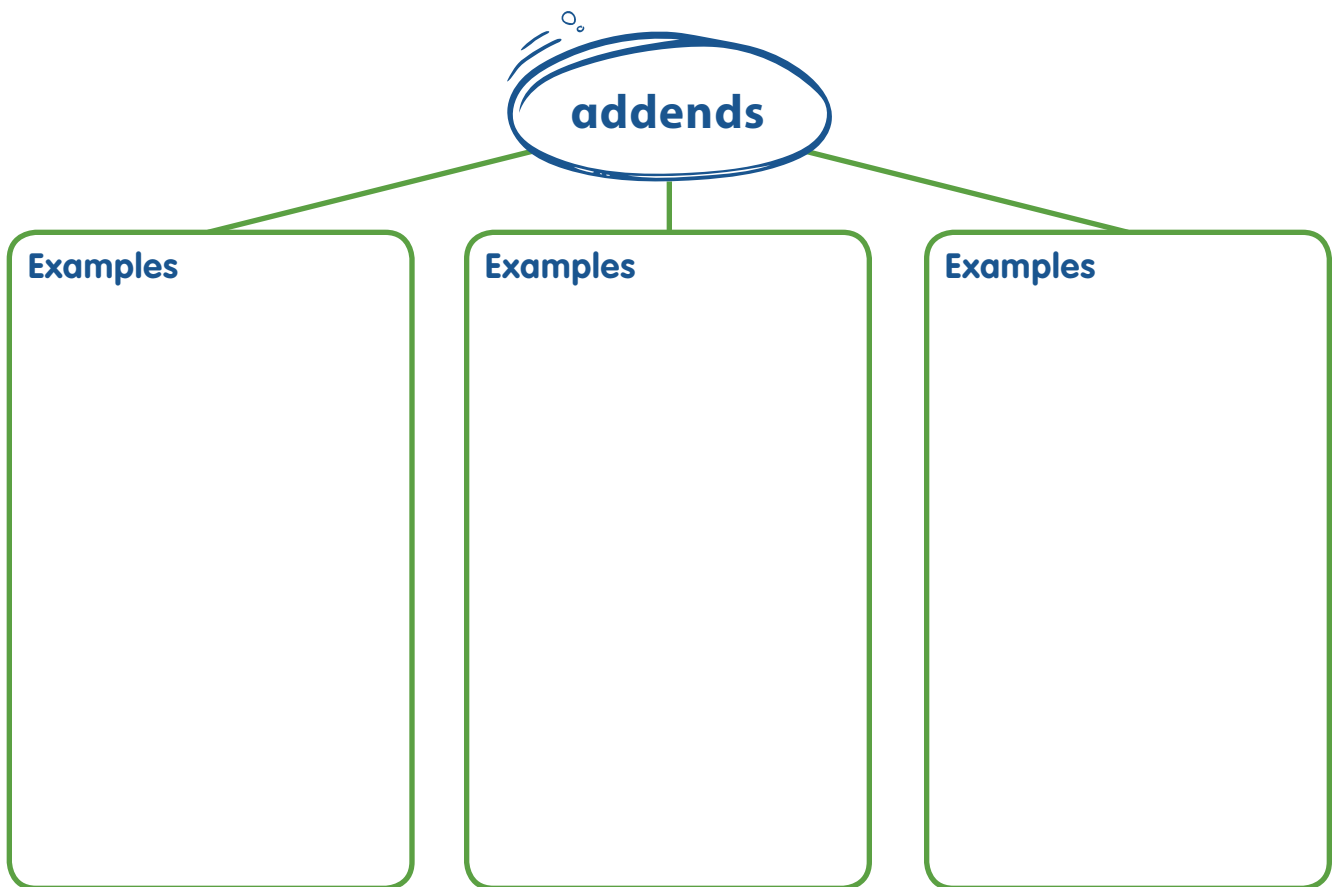
$$6 + 2 + 4 = ?$$

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Kia has \_\_\_\_\_ blocks in all.

# Prepare for Adding Three Numbers

- 1 Think about what you know about addends. Fill in each box. Use words, numbers, and pictures. Show as many ideas as you can.



- 2 Circle the addends in the equation.

$$5 + 9 + 3 = 17$$



- 3 Solve the problem. Draw to show your work.

**Fong picks up 8 red crayons.**

**Mel picks up 2 blue crayons.**

**Roy picks up 6 green crayons.**

**How many crayons do the children pick up?**

The children pick up \_\_\_\_\_ crayons.