

Develop Adding Three Numbers

Pat collects 8 cans of food.

Max collects 2 cans.

May collects 4 cans.

How many cans do they collect in all?



Try It



Math Toolkit

- counters
- 10-frames
- connecting cubes



DISCUSS IT

I started by ...

Pat collects 8 cans of food.

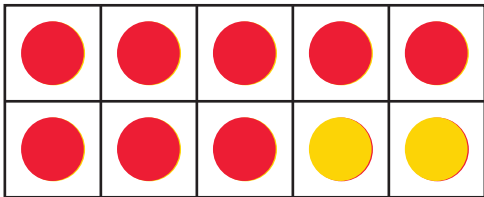
Max collects 2 cans.

May collects 4 cans.

How many cans do they collect in all?

Model It

Find $8 + 2 + 4$.



$$8 + 2 + 4 = ?$$

$$10 + 4 = \underline{\quad}$$

They collect cans in all.

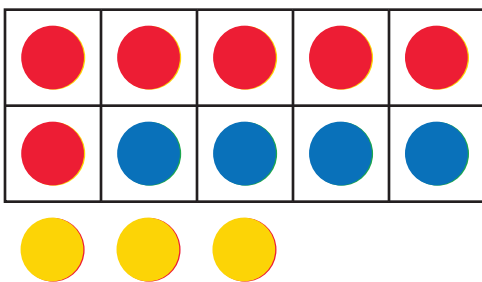


Connect It

- 1 How is your way like **Model It**? How is it different?
- 2 How can using a 10-frame help you to add three numbers?

Apply It

- 3 Asha makes 6 puppets.
Jay makes 4 puppets.
Tomás makes 3 puppets.
How many puppets do they make in all?



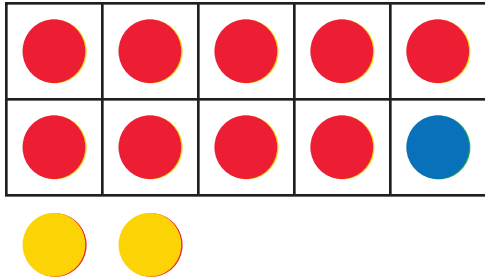
$$6 + 4 + 3 = ?$$

$$\begin{array}{l} \diagdown \quad \diagup \\ 10 + 3 = \underline{\quad} \end{array}$$

_____ puppets



4 Find $9 + 2 + 1$.

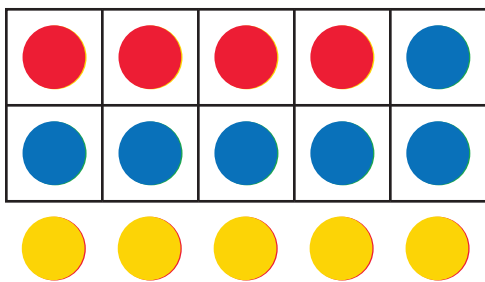


$$9 + 2 + 1 = ?$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$9 + 2 + 1 = \underline{\quad}$$

5 Ava draws 4 stars.
Jayden draws 6 stars.
Isabella draws 5 stars.
How many stars do they draw in all?



$$4 + 6 + 5 = ?$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$\underline{\quad}$ stars



6 Find $5 + 4 + 5$.

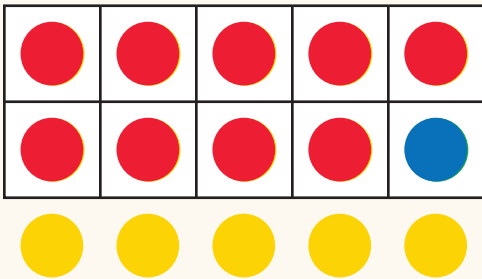
$$5 + 4 + 5 = \underline{\quad}$$

Practice Adding Three Numbers

Look at the Example. Then solve problems 1–5.



Example Find $9 + 1 + 5$.

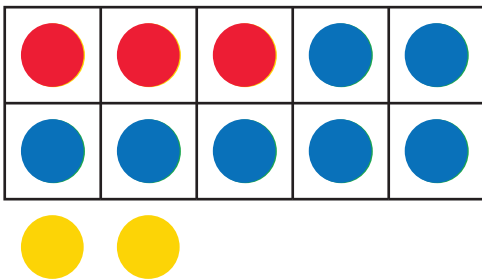


$$9 + 1 + 5 = ?$$

$$10 + 5 = 15$$

$$9 + 1 + 5 = 15$$

1 Find $3 + 7 + 2$.

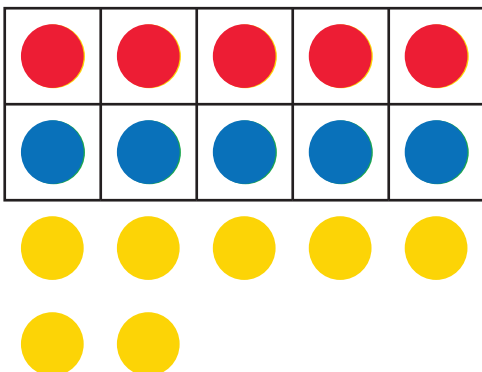


$$3 + 7 + 2 = ?$$

$$10 + 2 = \underline{\quad}$$

$$3 + 7 + 2 = \underline{\quad}$$

2 Find $5 + 7 + 5$.

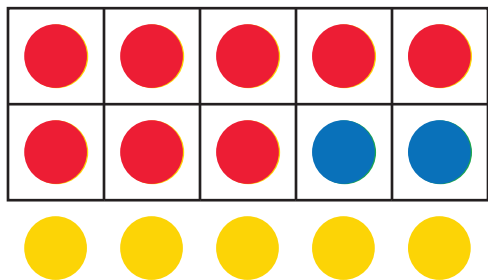


$$5 + 7 + 5 = ?$$

$$10 + 7 = \underline{\quad}$$

$$5 + 7 + 5 = \underline{\quad}$$

3 Find $8 + 2 + 5$.

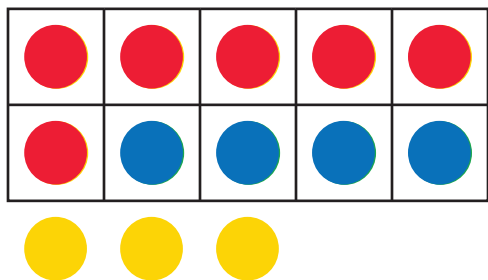


$$8 + 2 + 5 = ?$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$8 + 2 + 5 = \underline{\quad}$$

4 Find $6 + 3 + 4$.



$$6 + 3 + 4 = ?$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$6 + 3 + 4 = \underline{\quad}$$

5 Find $3 + 7 + 4$.

$$3 + 7 + 4 = ?$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$3 + 7 + 4 = \underline{\quad}$$