

Part-Part-Whole to 10

AC9M1N02_E1 Learn the pairs of numbers that make 10, using real and on-screen tools like ten-frames to find two numbers that add up to 10.

Learning Intention: I can find pairs of numbers that add up to make 10 using ten-frames.

✓ Facts to 10 ✓ Ten-frames ✓ Number pairs ✓ Make 10 ✓ Physical & virtual

1. Ways to Make 10

$$1 + 9 = 10 \quad 2 + 8 = 10$$

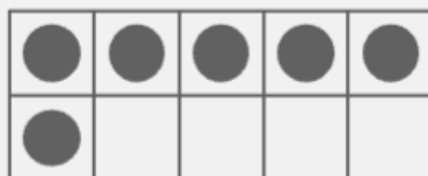
$$3 + 7 = 10 \quad 4 + 6 = 10$$

Also: $5 + 5 = 10$, and $0 + 10 = 10$

Pairs: swap the parts: $6 + 4$ and $4 + 6$

2. Ten-Frame

6 and 4 make 10



$$6 + 4 = 10$$

3. Number Bond

Make 10

10

↓

6

↓

4

↓

$$6 + 4$$

$$= 10$$

⚠ Watch For

$6 + 4$ and $4 + 6$ both make 10.

Fill the frame to check.

10 is two fives or a full frame.

Remember

Ten = a full ten-frame

$$(6 + 4 = 10)$$

$$10 = 6 + 4$$

Pair = two parts that make 10

($1+9$, $2+8$, $3+7$)

Let's Talk

- How many more to make 10?
- What pairs can you find for 10?
- How does the ten-frame help?

Materials & Models

- ✓ Ten-frames
 - ✓ Counters & dots
 - ✓ Ten-frame apps
- Use real and on-screen tools.

Let's Try Together Make 10 together — fill in the missing part.

$$6 + 4 = 10$$

$$7 + 3 = 10$$

$$8 + \underline{\quad} = 10$$

$$10 = 5 + \underline{\quad}$$

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