



Number sense chart 0 to 10

One number, four ways. Cover a column and ask what's hiding.

Number	Ten frame	Fingers	Make 10
0 zero			$0 + 10 = 10$
1 one			$1 + 9 = 10$
2 two			$2 + 8 = 10$
3 three			$3 + 7 = 10$
4 four			$4 + 6 = 10$
5 five			$5 + 5 = 10$
6 six			$6 + 4 = 10$
7 seven			$7 + 3 = 10$
8 eight			$8 + 2 = 10$
9 nine			$9 + 1 = 10$
10 ten			$10 + 0 = 10$

Red is the first 5. Yellow is the rest. 7 is 5 and 2 more.



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0

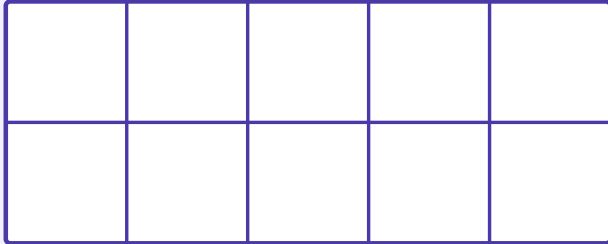
Number sense mat

zero

no dots



An empty ten frame is zero.

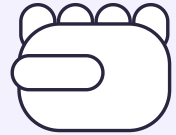
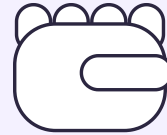


0 and



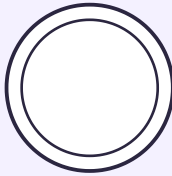
make 10.

Make two fists. Zero fingers!



Zero means none.

Draw 0 apples on the plate.



Write the numbers next door.

0



one more

cut-out line (optional)

1

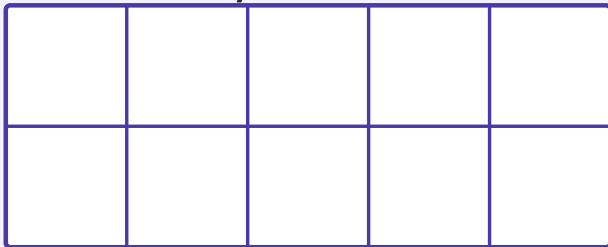
Number sense mat

one

Dots



Build 1. How many more make 10?

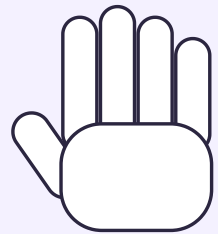
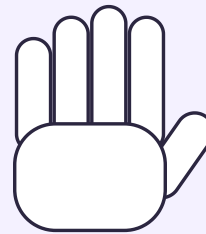


1 and

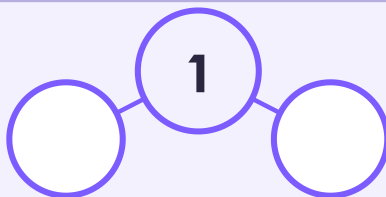


make 10.

Color 1 finger.



Break 1 into two parts.



Write the numbers next door.



one less

1



one more

Check the ten frame, fingers and make-10 box with page 1. Any two parts that make the number are right.
Buttons, dried beans and cereal are choking hazards: play with an adult.



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2

Number sense mat

two

Dots

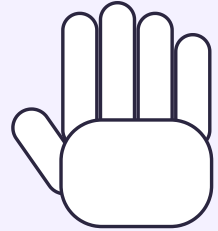
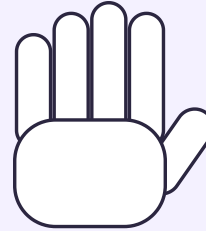


Build 2. How many more make 10?

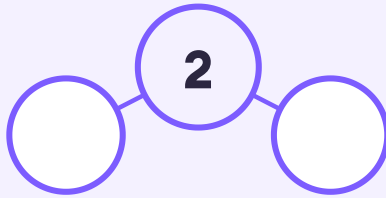
2 and

make 10.

Color 2 fingers.



Break 2
into two
parts.



Write the numbers next door.

one less

2

one more

----- cut-out line (optional) -----

3

Number sense mat

three

Dots

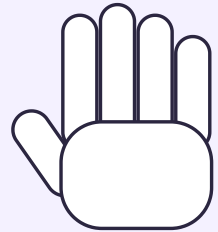
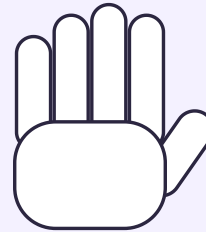


Build 3. How many more make 10?

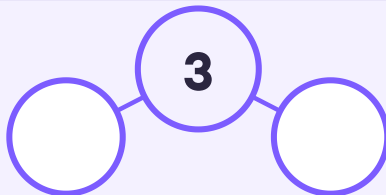
3 and

make 10.

Color 3 fingers.



Break 3
into two
parts.



Write the numbers next door.

one less

3

one more



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4

Number sense mat

four

Dots

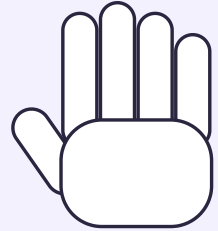
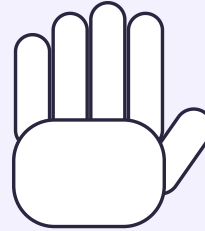


Build 4. How many more make 10?

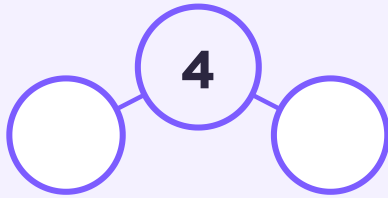
4 and

make 10.

Color 4 fingers.



Break 4 into two parts.



Write the numbers next door.

one less

4

one more

----- cut-out line (optional) -----

5

Number sense mat

five

Dots

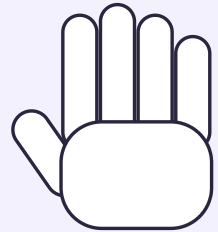
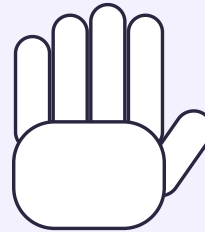


Build 5. How many more make 10?

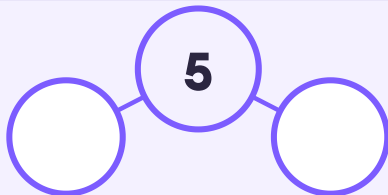
5 and

make 10.

Color 5 fingers.



Break 5 into two parts.



Write the numbers next door.

one less

5

one more



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6

Number sense mat

six

Dots

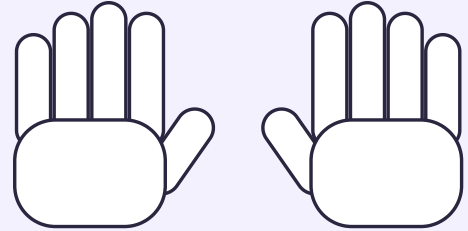


Build 6. How many more make 10?

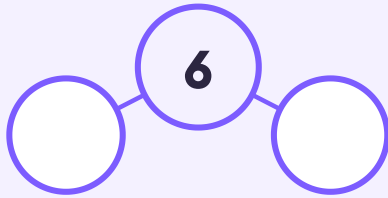
6 and

make 10.

Color 6 fingers.



Break 6 into two parts.



Write the numbers next door.

one less

6

one more

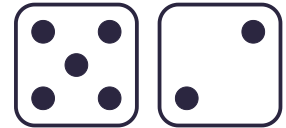
----- cut-out line (optional) -----

7

Number sense mat

seven

Dots

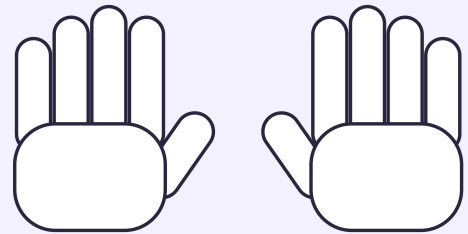


Build 7. How many more make 10?

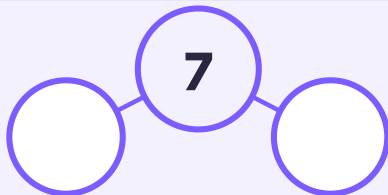
7 and

make 10.

Color 7 fingers.



Break 7 into two parts.



Write the numbers next door.

one less

7

one more



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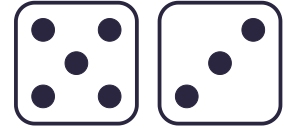


8

Number sense mat

eight

Dots

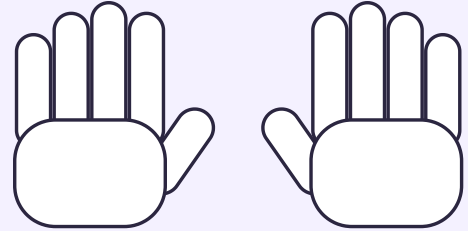


Build 8. How many more make 10?

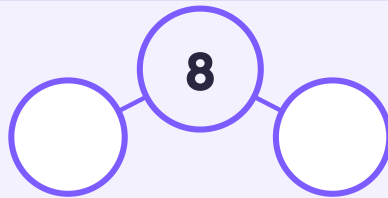
8 and

make 10.

Color 8 fingers.



Break 8 into two parts.



Write the numbers next door.

one less

one more

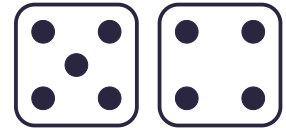
----- cut-out line (optional) -----

9

Number sense mat

nine

Dots

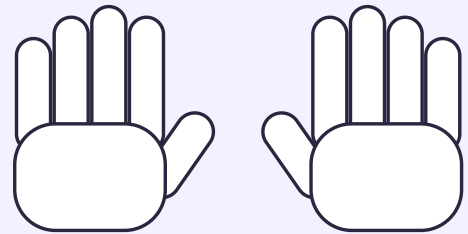


Build 9. How many more make 10?

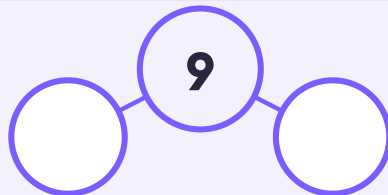
9 and

make 10.

Color 9 fingers.



Break 9 into two parts.



Write the numbers next door.

one less

one more



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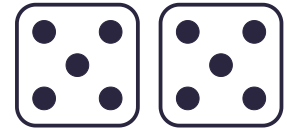


10

Number sense mat

ten

Dots

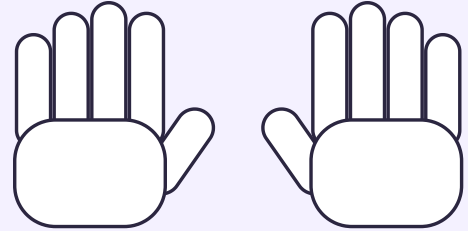


Build 10. How many more make 10?

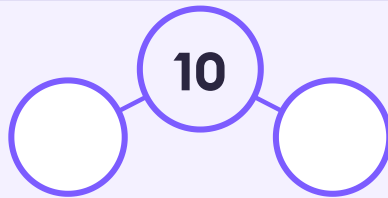
10 and

make 10.

Color 10 fingers.



Break 10 into two parts.



Write the numbers next door.

one less

10

one more

----- cut-out line (optional) -----

Number sense mat

draw the dots

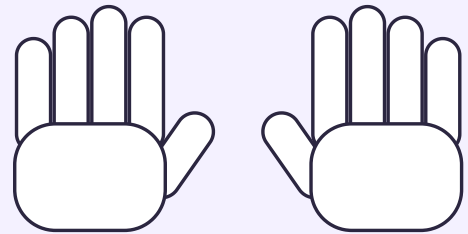
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Build your number. How many more make 10?

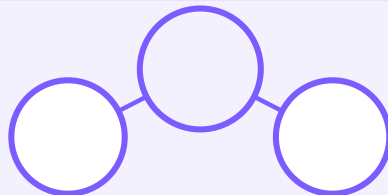
Your number and

make 10.

Color your number.



Break your number into two parts.



Write the numbers next door.

one less

one more



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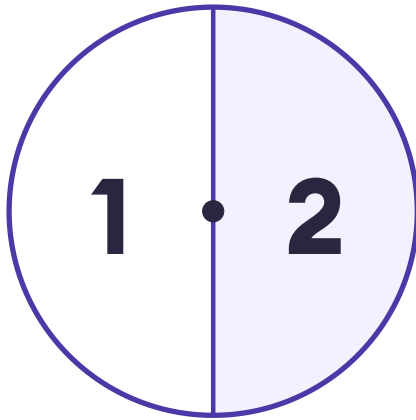


Race to 10

Spin, move, and say each number as you go.



go this way →



How to play

1. Spin a 1 or a 2.
2. Move that many squares and say each number: "4, 5."
3. First to reach 10 wins. Play again from Start.

Tokens: two small toys or buttons. Play with an adult.

Spinner: hold a paper clip on the center dot with a pencil tip and flick it.

The 10 activities at a glance

1. **Quick looks:** show 1 to 3 things, cover, "How many?"
2. **Touch and count:** move each one, then "Give me 6."
3. **Fill the ten frame:** top row first. "7 is 5 and 2 more."
4. **Show it on your fingers:** a full hand and 2 more.
5. **Which has more?** Pair them up, then count.
6. **Staircase:** one more each step, then count back from 10.
7. **Number hunt:** find 0 to 10 around the house.
8. **Race to 10:** this board.
9. **Shake and spill:** "3 and 2 make 5."
10. **How many more to 10?** Count the empty boxes.



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