FREE PRINTABLE

MATH CARDS

CUT-OUT CARDS

17 pages • Ages 5 to 6

Count • Add • Tell Time • Play

AGES 5–6

- Ten frames and dot cards
- Add and subtract cards
- Coins, clocks, ordinals
- Positions and patterns



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How to Use This Pack

Welcome! Here is what is inside and some game ideas.

What is in this pack?

- Ten frame cards 0 to 10 and teen number cards 11 to 20
- Dot pattern cards 1 to 10 (say how many without counting)
- Make 10 cards (how many more to make 10?)
- 45 addition cards (sums to 10) and 45 subtraction cards (within 10)
- Coin cards (penny, nickel, dime, quarter) and count-the-coins cards
- Hour clock cards (12) and half hour clock cards (12, bonus)
- Ordinal number cards (1st to 10th)
- Position word cards (12) and pattern cards (12)

Small green numbers and words on a card are the answer. Cover them with a sticky note.

Ideas for using the cards

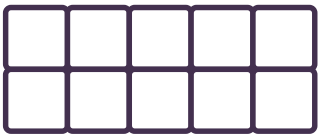
1. **Flash and say**
   Flash a ten frame or dot card for 2 seconds. How many? Say it fast, without counting.
2. **Make 10 partners**
   Each child takes a Make 10 card. Find the partner card that makes 10 together.
3. **Fact fluency**
   Flash an addition or subtraction card. Keep a pile of 'I know it!' facts.
4. **Coin shop**
   Lay out coin cards. Children pick coins to make the amount on a count-the-coins card.
5. **Clock matching**
   Match an hour clock card to the same time on a play clock or a classroom clock.
6. **Cat says where**
   Place a position card. Children act it out: 'I am under the table.'
7. **Pattern builder**
   Use real blocks to copy a pattern card, then make it longer.
8. **Print tips**
   White cardstock + laminate. Print at 'Actual size' on US Letter. Cut on the dashed lines.

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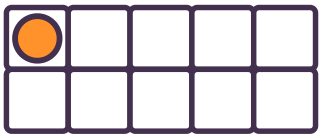
Ten Frame Cards 0 to 10

Cut on the dashed lines. Count the counters. Say how many are filled and how many are empty.

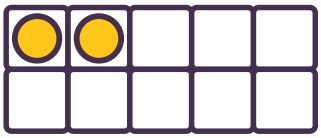
0 zero



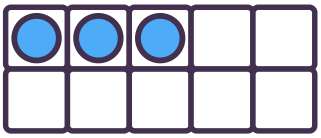
1 one



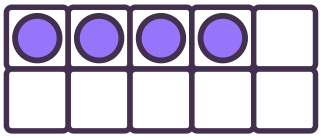
2 two



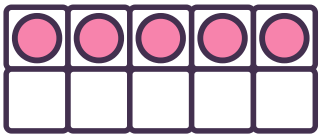
3 three



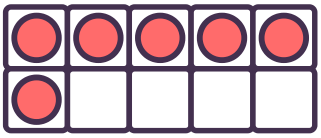
4 four



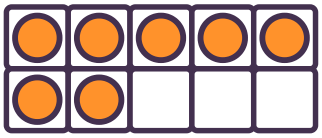
5 five



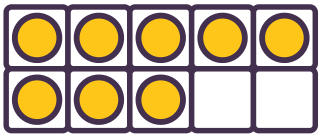
6 six



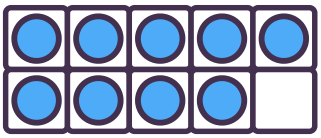
7 seven



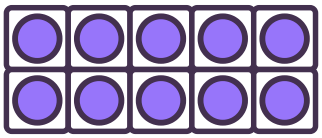
8 eight



9 nine



10 ten





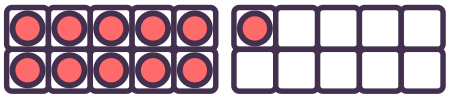
Great job!

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Teen Number Cards 11 to 20

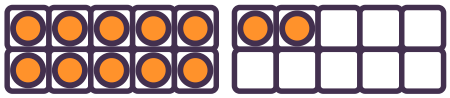
Cut on the dashed lines. Every teen number is one full ten and some more.

11 eleven



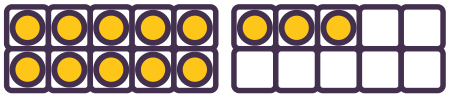
10 and 1 more

12 twelve



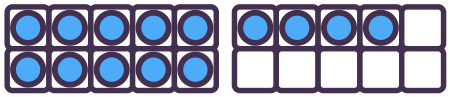
10 and 2 more

13 thirteen



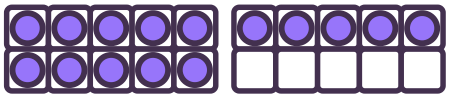
10 and 3 more

14 fourteen



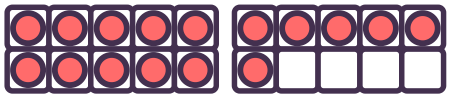
10 and 4 more

15 fifteen



10 and 5 more

16 sixteen



10 and 6 more

17 seventeen



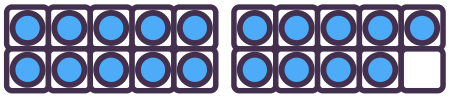
10 and 7 more

18 eighteen



10 and 8 more

19 nineteen



10 and 9 more

20 twenty

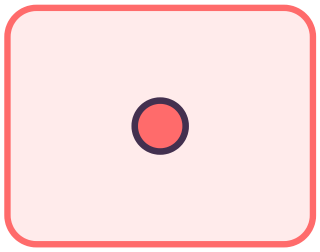


10 and 10 more

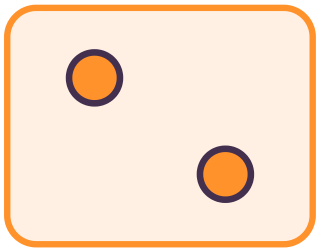
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Dot Pattern Cards

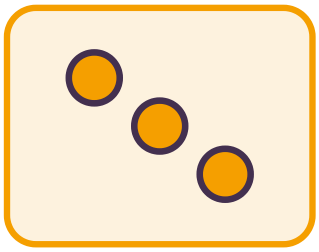
Cut on the dashed lines. Flash a card for 2 seconds. How many dots? Say it without counting.



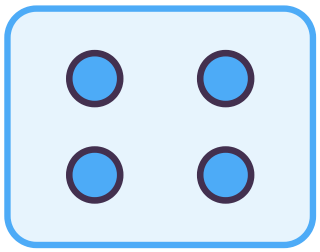
1 one



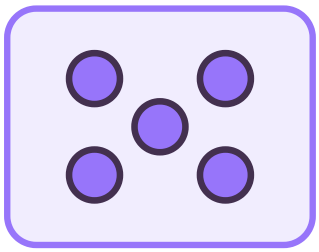
2 two



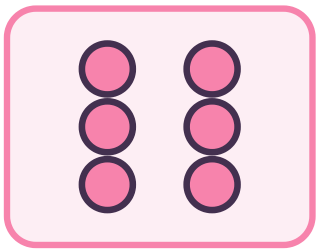
3 three



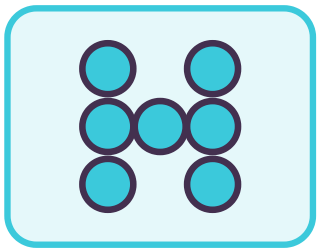
4 four



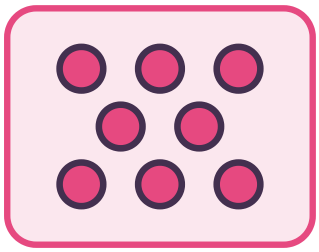
5 five



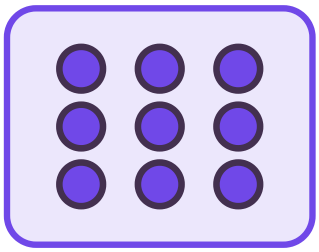
6 six



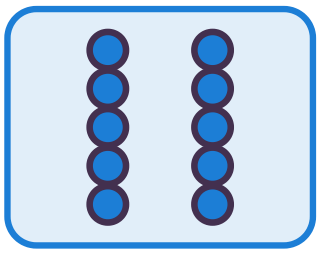
7 seven



8 eight



9 nine



10 ten



Super math!



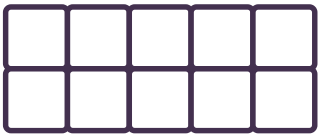
Math star!

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Make 10 Cards

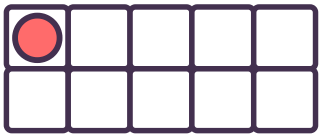
Cut on the dashed lines. How many more counters make 10? The green number is the answer.

0 + ? = 10



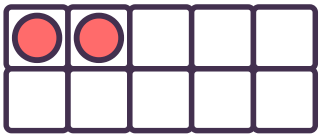
ans: 10

1 + ? = 10



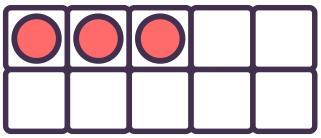
ans: 9

2 + ? = 10



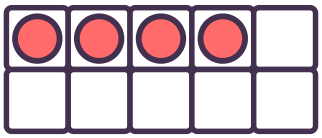
ans: 8

3 + ? = 10



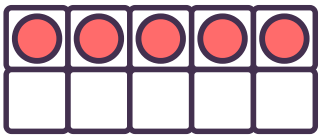
ans: 7

4 + ? = 10



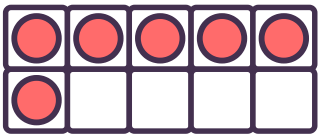
ans: 6

5 + ? = 10



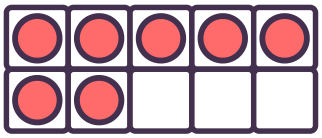
ans: 5

6 + ? = 10



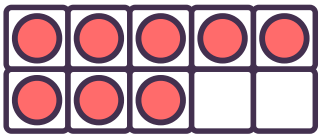
ans: 4

7 + ? = 10



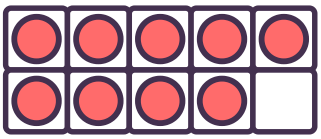
ans: 3

8 + ? = 10



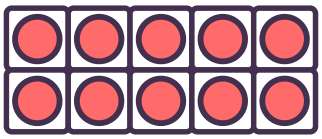
ans: 2

9 + ? = 10



ans: 1

10 + ? = 10



ans: 0



Super math!

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Addition Cards (Sums to 10)

Cut on the dashed lines. Solve each one. The small green number is the answer.

1 + 1 = ? 2	1 + 2 = ? 3	1 + 3 = ? 4	1 + 4 = ? 5
1 + 5 = ? 6	1 + 6 = ? 7	1 + 7 = ? 8	1 + 8 = ? 9
1 + 9 = ? 10	2 + 2 = ? 4	2 + 3 = ? 5	2 + 4 = ? 6
2 + 5 = ? 7	2 + 6 = ? 8	2 + 7 = ? 9	2 + 8 = ? 10
3 + 3 = ? 6	3 + 4 = ? 7	3 + 5 = ? 8	3 + 6 = ? 9
3 + 7 = ? 10	4 + 4 = ? 8	4 + 5 = ? 9	4 + 6 = ? 10

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Addition Cards (Sums to 10)

Cut on the dashed lines. Solve each one. The small green number is the answer.

5 + 5 = ? 10	2 + 1 = ? 3	3 + 1 = ? 4	4 + 1 = ? 5
5 + 1 = ? 6	6 + 1 = ? 7	7 + 1 = ? 8	8 + 1 = ? 9
9 + 1 = ? 10	3 + 2 = ? 5	4 + 2 = ? 6	5 + 2 = ? 7
6 + 2 = ? 8	7 + 2 = ? 9	8 + 2 = ? 10	4 + 3 = ? 7
5 + 3 = ? 8	6 + 3 = ? 9	7 + 3 = ? 10	5 + 4 = ? 9
6 + 4 = ? 10	 Great job!	 Super math!	 Math star!

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Subtraction Cards (Within 10)

Cut on the dashed lines. Solve each one. The small green number is the answer.

2 - 1 = ? 1	3 - 1 = ? 2	3 - 2 = ? 1	4 - 1 = ? 3
4 - 2 = ? 2	4 - 3 = ? 1	5 - 1 = ? 4	5 - 2 = ? 3
5 - 3 = ? 2	5 - 4 = ? 1	6 - 1 = ? 5	6 - 2 = ? 4
6 - 3 = ? 3	6 - 4 = ? 2	6 - 5 = ? 1	7 - 1 = ? 6
7 - 2 = ? 5	7 - 3 = ? 4	7 - 4 = ? 3	7 - 5 = ? 2
7 - 6 = ? 1	8 - 1 = ? 7	8 - 2 = ? 6	8 - 3 = ? 5

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Subtraction Cards (Within 10)

Cut on the dashed lines. Solve each one. The small green number is the answer.

8 − 4 = ? 4	8 − 5 = ? 3	8 − 6 = ? 2	8 − 7 = ? 1
9 − 1 = ? 8	9 − 2 = ? 7	9 − 3 = ? 6	9 − 4 = ? 5
9 − 5 = ? 4	9 − 6 = ? 3	9 − 7 = ? 2	9 − 8 = ? 1
10 − 1 = ? 9	10 − 2 = ? 8	10 − 3 = ? 7	10 − 4 = ? 6
10 − 5 = ? 5	10 − 6 = ? 4	10 − 7 = ? 3	10 − 8 = ? 2
10 − 9 = ? 1	 Great job!	 Super math!	 Math star!

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Coin Cards

Cut on the dashed lines. Name each coin and say its value. The coins are drawn in their real relative sizes.

Penny



1 cent

worth 1 penny

Nickel



5 cents

worth 5 pennies

Dime



10 cents

worth 10 pennies

Quarter



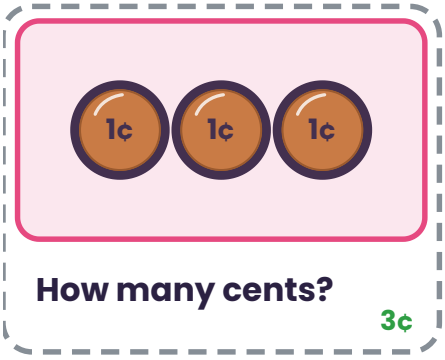
25 cents

worth 25 pennies

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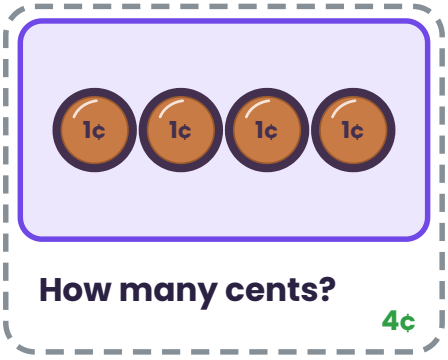
Count the Coins

Cut on the dashed lines. Count on from the biggest coin. The small green number is the answer.



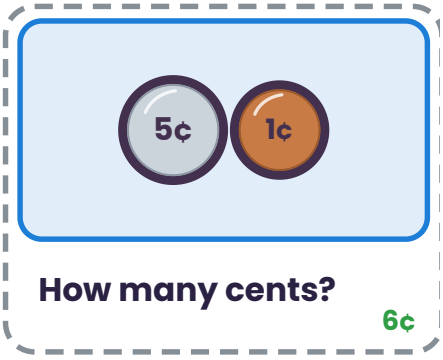
How many cents?

3¢



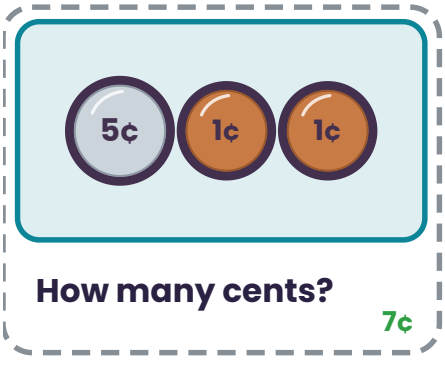
How many cents?

4¢



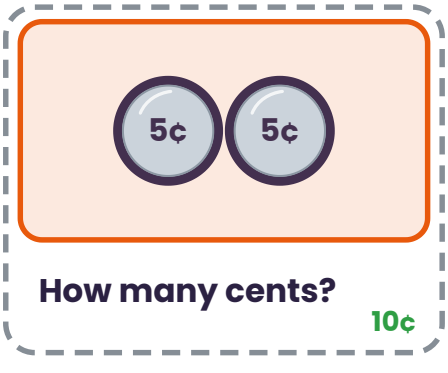
How many cents?

6¢



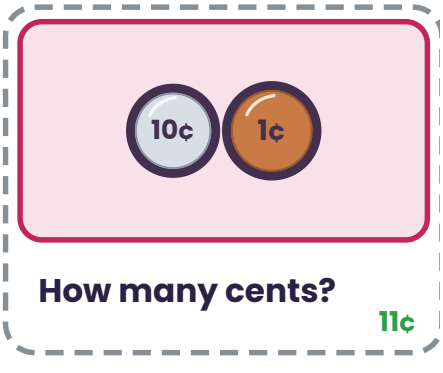
How many cents?

7¢



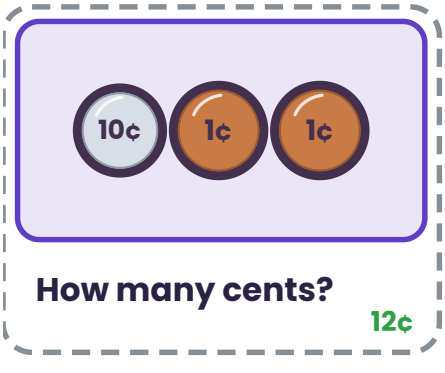
How many cents?

10¢



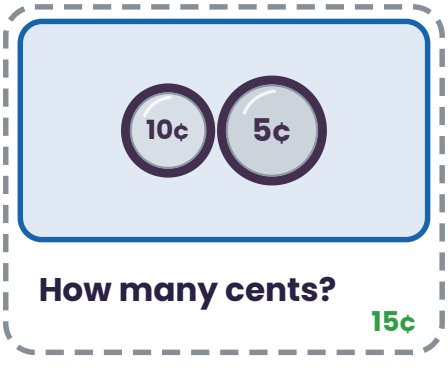
How many cents?

11¢



How many cents?

12¢



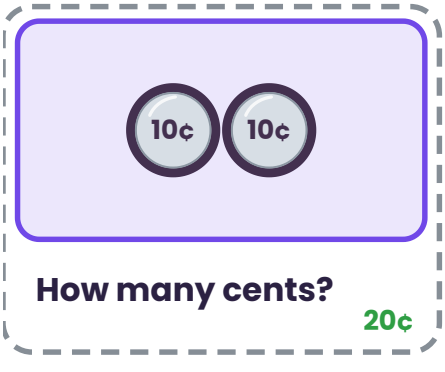
How many cents?

15¢



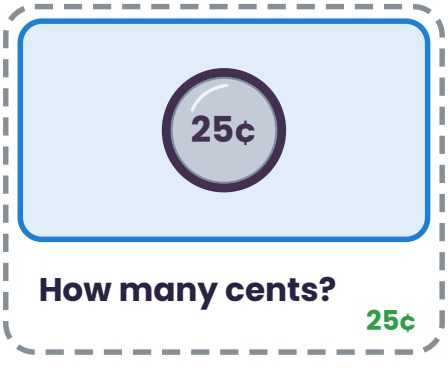
How many cents?

16¢



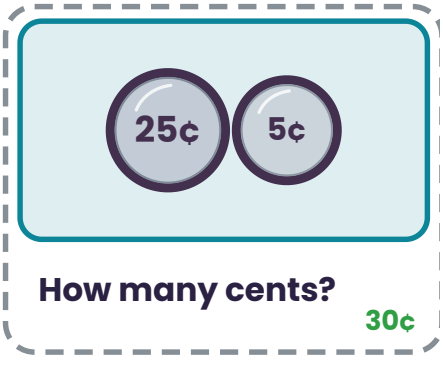
How many cents?

20¢



How many cents?

25¢



How many cents?

30¢

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Hour Clock Cards

Cut on the dashed lines. The short pink hand shows the hour. The long blue hand shows the minutes.



1:00

1 o'clock

The short hand points to 1.



2:00

2 o'clock

The short hand points to 2.



3:00

3 o'clock

The short hand points to 3.



4:00

4 o'clock

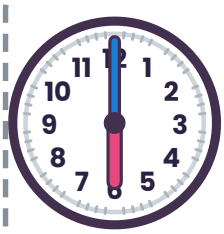
The short hand points to 4.



5:00

5 o'clock

The short hand points to 5.



6:00

6 o'clock

The short hand points to 6.



7:00

7 o'clock

The short hand points to 7.



8:00

8 o'clock

The short hand points to 8.



9:00

9 o'clock

The short hand points to 9.



10:00

10 o'clock

The short hand points to 10.



11:00

11 o'clock

The short hand points to 11.



12:00

12 o'clock

The short hand points to 12.

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Half Hour Clock Cards

Cut on the dashed lines. At half past, the long blue hand points to 6. The pink hand is halfway between two numbers.



1:30

half past 1

The long hand points to 6.



2:30

half past 2

The long hand points to 6.



3:30

half past 3

The long hand points to 6.



4:30

half past 4

The long hand points to 6.



5:30

half past 5

The long hand points to 6.



6:30

half past 6

The long hand points to 6.



7:30

half past 7

The long hand points to 6.



8:30

half past 8

The long hand points to 6.



9:30

half past 9

The long hand points to 6.



10:30

half past 10

The long hand points to 6.



11:30

half past 11

The long hand points to 6.



12:30

half past 12

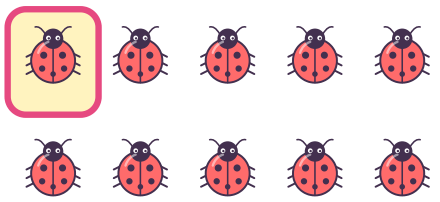
The long hand points to 6.

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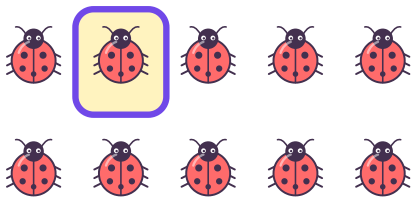
Ordinal Number Cards

Cut on the dashed lines. Count from the left. Find the ladybug in the yellow box. Which place is it?

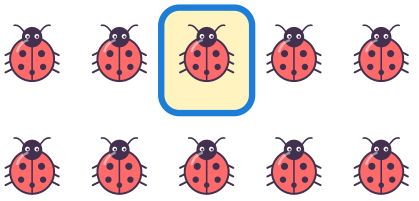
1st first



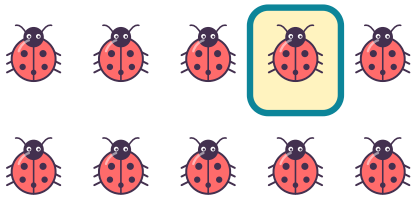
2nd second



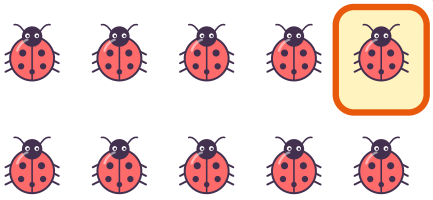
3rd third



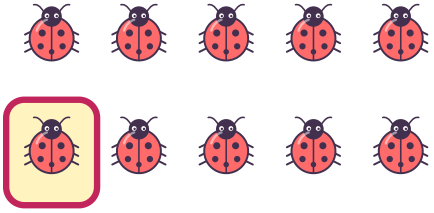
4th fourth



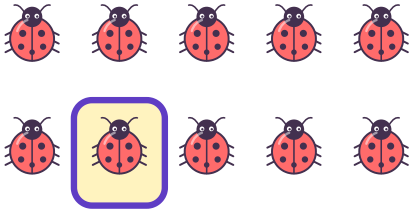
5th fifth



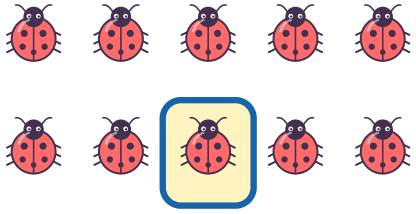
6th sixth



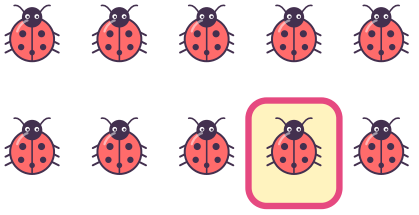
7th seventh



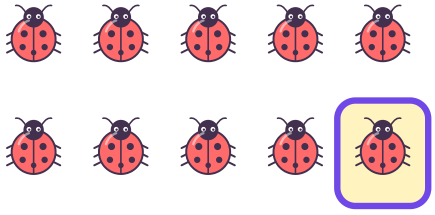
8th eighth



9th ninth



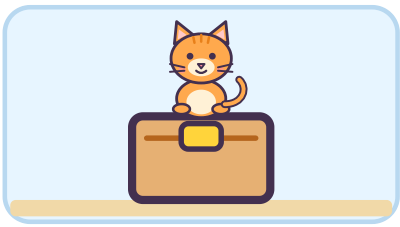
10th tenth



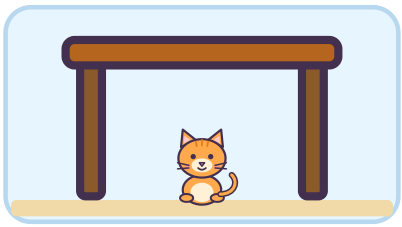
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Position Word Cards

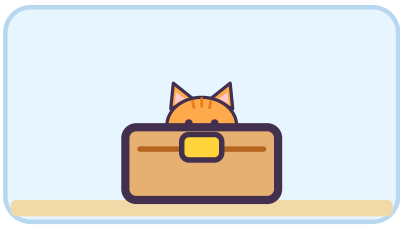
Cut on the dashed lines. Where is the cat? Say: The cat is on the box.



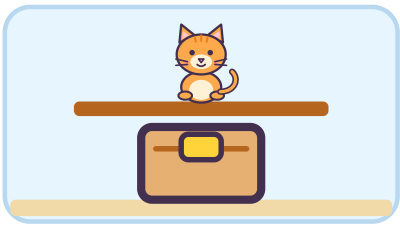
on



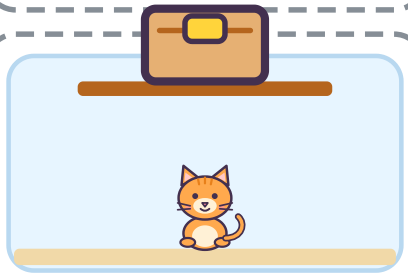
under



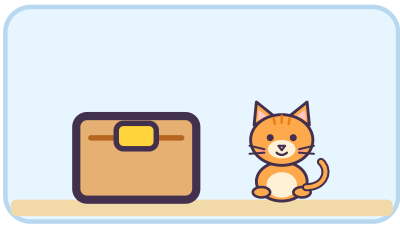
in



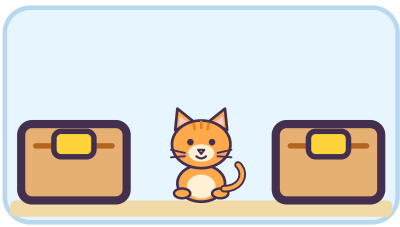
above



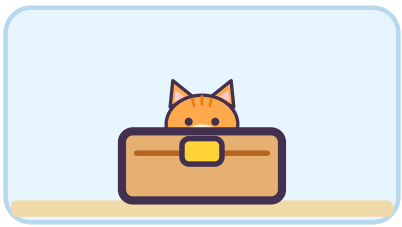
below



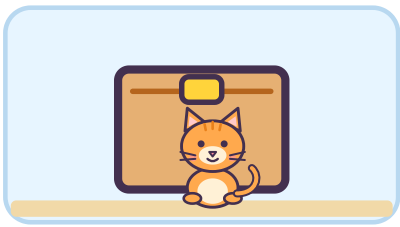
beside



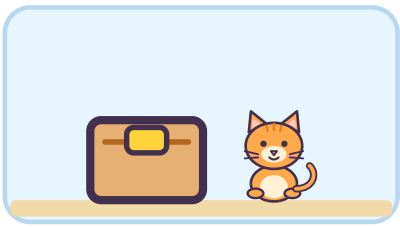
between



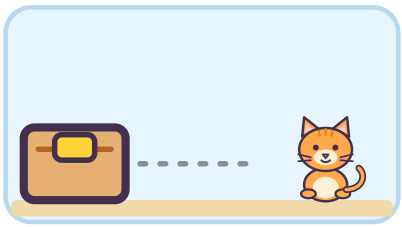
behind



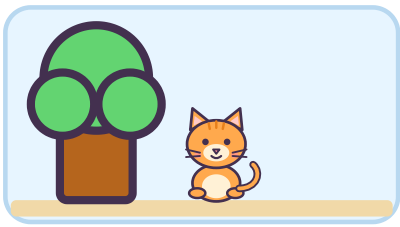
in front of



near



far



next to

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Pattern Cards

Cut on the dashed lines. Say the pattern out loud. What comes next? The small green words are the answer.

What comes next?



red circle

What comes next?



orange star

What comes next?



teal square

What comes next?



red circle

What comes next?



orange star

What comes next?



teal square

What comes next?



red circle

What comes next?



orange star

What comes next?



teal square

What comes next?



red circle

What comes next?



pink heart

What comes next?



teal square

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