

Math Workbook: Ages 4-6

Fun learning with numbers for our young friends! We'll use pictures and shapes to make math easy and fun.

Section A: Tracing Numbers 1–10

Let's learn how to write our first numbers! We will follow the lines to make each number perfect. 🖍️

Solved Questions: Learn with Examples

Question 1: Trace the number 1.

1

Solution: To trace the number 1, start at the top and draw a straight line down. It's like drawing a single, tall stick!

Question 2: Trace the number 2.

2

Solution: Start at the top, make a curve, go down and right, and then a straight line. The number 2 looks like a swan! 🦢

Question 3: Trace the number 3.

3

Solution: Make a small curve, and then another small curve below it. It's like a butterfly's wings. The number 3 looks like this!

Question 4: Trace the number 4.

4

Solution: Draw a short line down, then a line across, and finally a long line down through the first line. The number 4 is like a small flag on a pole. 

Question 5: Trace the number 5.

5

Solution: Start with a straight line across, a small line down, and then a big curve for the bottom. The number 5 is like a magic hook. 

Question 6: Trace the number 6.

6

Solution: Start from the top, curve around and go all the way down to make a small circle at the bottom. The number 6 looks like a snail's shell. 

Question 7: Trace the number 7.

7

Solution: Draw a straight line across the top, then a slant line down to the bottom. The number 7 is easy to remember! 

Question 8: Trace the number 8.

8

Solution: Make a small "S" shape and then go back up to the top to close the loop. The number 8 looks like a race track. 🏎️

Question 9: Trace the number 9.

9

Solution: Draw a small circle at the top and then a straight line down from the circle. The number 9 is a balloon on a string! 🎈

Question 10: Trace the number 10.

10

Solution: The number 10 is made of two numbers: a 1 and a 0. First, trace the one, then trace the zero next to it.

Question 11: Trace the number 5 again.

5

Solution: Practice makes perfect! Follow the same steps as before: line across, line down, and then a nice curve for the belly.

Question 12: Trace the number 3 again.

3

Solution: Remember the two curves? Make a small curve at the top, then another small curve at the bottom. Great job!

Question 13: Trace the number 7 again.

7

Solution: Just one straight line across the top, and one slanted line down. Easy as pie! 🥧

Question 14: Trace the number 9 again.

9

Solution: Remember the balloon on a string? Draw a circle at the top and a line going straight down from it.

Question 15: Trace the number 4 again.

4

Solution: Start with a small line down, then a line across, and finish with a long line down. You got it!

Practice Exercises: Let's Do It!

Work on these questions by yourself.

1.  Trace the number 1.
2.  Trace the number 2.
3.  Trace the number 3.
4.  Trace the number 4.
5.  Trace the number 5.
6.  Trace the number 6.
7.  Trace the number 7.
8.  Trace the number 8.
9.  Trace the number 9.
10.  Trace the number 10.
11.  Trace the number 3 again.
12.  Trace the number 6 again.
13.  Trace the number 9 again.
14.  Trace the number 2 again.
15.  Trace the number 5 again.

16.  Trace the number 8 again.
17.  Trace the number 1 again.
18.  Trace the number 4 again.
19.  Trace the number 7 again.
20.  Trace the number 10 again.

Practice Answers: Tracing Numbers 1–10

1. Trace the number 1.
2. Trace the number 2.
3. Trace the number 3.
4. Trace the number 4.
5. Trace the number 5.
6. Trace the number 6.
7. Trace the number 7.
8. Trace the number 8.
9. Trace the number 9.
10. Trace the number 10.
11. Trace the number 3.
12. Trace the number 6.
13. Trace the number 9.
14. Trace the number 2.
15. Trace the number 5.
16. Trace the number 8.
17. Trace the number 1.
18. Trace the number 4.
19. Trace the number 7.
20. Trace the number 10.

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Fun learning with numbers for our young friends! We'll use pictures and shapes to make math easy and fun.

Section 1: Identifying Numbers 1–10

Let's learn to find and count numbers from one to ten! We will look for numbers and count how many things we see. 🕵️

Solved Questions: Learn with Examples

Question 1: How many apples do you see? 🍏 *Solution:* Let's count! There is only **1** apple. The number one looks like a tall stick.

Question 2: How many stars are there? ☆ ☆ *Solution:* Count the stars. One, two. There are **2** stars! The number two looks like a swan. 🦢

Question 3: Count the small fish. 🐠 🐠 🐠 *Solution:* Let's count: one, two, three. There are **3** fish! The number three has two curves.

Question 4: How many happy faces? 😊 😊 😊 😊 *Solution:* Count the smiling faces. One, two, three, four. There are **4** happy faces! 😊

Question 5: Count the balloons.  *Solution:* Count the balloons. One, two, three, four, five. There are **5** balloons! The number five has a big belly. 

Question 6: How many umbrellas?  *Solution:* Let's count them all. One, two, three, four, five, six. There are **6** umbrellas!

Question 7: How many cars can you see?

 *Solution:* Count the cars. One, two, three, four, five, six, seven. There are **7** cars! 

Question 8: Count the circles. 

Solution: Let's count: one, two, three, four, five, six, seven, eight. There are **8** circles! 

Question 9: How many suns are there?

 *Solution:* Count the suns. One, two, three, four, five, six, seven, eight, nine. There are **9** suns! 

Question 10: Count the trees. 

Solution: Let's count them all. There are **10** trees! The number ten is a one and a zero.

Question 11: Find the number 3. 1, 5, 3, 9 *Solution:* Look at the numbers. The number **3** is the third one in the group. Great job finding it!

Question 12: Find the number 7. 8, 2, 7, 4 *Solution:* The number **7** is the third number in this list. It has a straight line across the top.

Question 13: Find the number 10. 1, 0, 10, 11 *Solution:* The number **10** is made of a **1** and a **0**. It is the third number in the list.

Question 14: Count the hearts. 

Solution: Let's count all the hearts. One, two, three, four, five, six, seven, eight. There are **8** hearts!

Question 15: Find the number 5. 9, 2, 5, 8 *Solution:* Look at the numbers. The number **5** is the third number. It has a big curve at the bottom.

Practice Exercises: Let's Do It!

Work on these questions by yourself. Check your answers at the end!

- 👁️ Count the books: 
- 👉 Find the number **5**: 1, 3, 5, 7
- 👁️ Count the ducks: 
- 👉 Find the number **2**: 1, 2, 3, 4
- 👁️ Count the hearts: 
- 👉 Find the number **10**: 1, 0, 10, 11
- 👁️ Count the cats: 
- 👉 Find the number **7**: 5, 6, 7, 8
- 👁️ Count the small circles: 
- 👉 Find the number **4**: 3, 4, 5, 6
- 👁️ Count the balls: 
- 👉 Find the number **8**: 6, 7, 8, 9
- 👁️ Count the trees: 
- 👉 Find the number **6**: 4, 6, 8, 10
- 👁️ Count the moons: 
- 👉 Find the number **9**: 7, 8, 9, 10
- 👁️ Count the cars: 
- 👉 Find the number **3**: 1, 2, 3, 4
- 👁️ Count the cakes: 

- 🙌 Find the number **1**: 10, 1, 2, 3

Practice Answers: Identifying Numbers 1–10

1. 3 books.
2. The number is **5**.
3. 6 ducks.
4. The number is **2**.
5. 10 hearts.
6. The number is **10**.
7. 4 cats.
8. The number is **7**.
9. 6 circles.
10. The number is **4**.
11. 1 ball.
12. The number is **8**.
13. 9 trees.
14. The number is **6**.
15. 2 moons.
16. The number is **9**.
17. 5 cars.
18. The number is **3**.
19. 7 cakes.
20. The number is **1**.

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Fun learning with numbers for our young friends! We'll use pictures and shapes to make math easy and fun.

Section 2: Identifying Numbers 11–20

Let's learn to find and count numbers from eleven to twenty! We will look for numbers and count how many things we see. 🧐

Solved Questions: Learn with Examples

Question 11: How many books do you see?



- **Solution:** Let's count! One, two, three, four, five, six, seven, eight, nine, ten, eleven. There are **11** books!

Question 12: Count the cars.



- **Solution:** Count the cars. One, two... up to twelve. There are **12** cars! 🚗

Question 13: Count the hearts.



- **Solution:** Count the hearts. One, two, three... all the way to thirteen. There are **13** hearts!

Question 14: Count the stars.



- **Solution:** Let's count: one, two, three... all the way to fourteen. There are **14** stars!

Question 15: Count the ducks.



- **Solution:** Let's count them. One, two... all the way to fifteen. There are **15** ducks! 

Question 16: How many flowers?



- **Solution:** Let's count them all. One, two, three... all the way to sixteen. There are **16** flowers!

Question 17: Count the smiley faces.



- **Solution:** Let's count: one, two... all the way to seventeen. There are **17** smiley faces! 

Question 18: Count the trees.



- **Solution:** Let's count! There are **18** trees! The number eighteen is a one and an eight.

Question 19: Count the moons.



- **Solution:** Let's count all the moons. There are **19** moons!

Question 20: Count the butterflies.



- **Solution:** Let's count them all. There are **20** butterflies! The number twenty is a two and a zero.

Practice Exercises: Let's Do It!

Work on these questions by yourself. Check your answers at the end!

- 👁️ Question 21: Count the books:

- 👉 Question 22: Find the number **12**: 11, 12, 13, 14
- 👁️ Question 23: Count the ducks:

- 👉 Question 24: Find the number **17**: 16, 17, 18, 19
- 👁️ Question 25: Count the hearts:

- 👉 Question 26: Find the number **20**: 19, 21, 2, 20
- 👁️ Question 27: Count the cats:

- 👉 Question 28: Find the number **14**: 41, 14, 1, 4
- 👁️ Question 29: Count the small circles:

- 👉 Question 30: Find the number **18**: 81, 18, 1, 8
- 👁️ Question 31: Count the balls:

- 👉 Question 32: Find the number **11**: 1, 2, 11, 12
- 👁️ Question 33: Count the trees:

- 👉 Question 34: Find the number **16**: 1, 6, 16, 61

- 👁️ Question 35: Count the moons:

- 👉 Question 36: Find the number **19**: 9, 19, 90, 1
- 👁️ Question 37: Count the cars:

- 👉 Question 38: Find the number **15**: 51, 15, 5, 1
- 👁️ Question 39: Count the cakes:

- 👉 Question 40: Find the number **13**: 3, 1, 13, 31

Practice Answers: Identifying Numbers 11–20

1. 14 books.
2. The number is **12**.
3. 15 ducks.
4. The number is **17**.
5. 19 hearts.
6. The number is **20**.
7. 11 cats.
8. The number is **14**.
9. 16 circles.
10. The number is **18**.
11. 19 balls.
12. The number is **11**.
13. 13 trees.
14. The number is **16**.
15. 12 moons.
16. The number is **19**.
17. 17 cars.
18. The number is **15**.
19. 18 cakes.
20. The number is **13**.

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Section 3: Identifying Numbers 21–30

Let's learn to find and count numbers from twenty-one to thirty!
We will count things and find the right number. 🔍

Solved Questions: Learn with Examples

Question: How many cupcakes do you see?



Solution: Let's count! There are **21** cupcakes! Twenty-one is a two and a one.

SEO Keywords: "Counting objects to 21", "learning number twenty-one", "visual counting exercises", "how to count to thirty".

Question: Count the smiley faces.



Solution: Count the smiley faces. There are **22** smiley faces! The number twenty-two is a two and a two.

SEO Keywords: "Counting to twenty-two", "number twenty-two", "visual counting", "learning to count".

Question: *Count the leaves.*



Solution: Count the leaves. There are **23** leaves! Twenty-three is a two and a three.

SEO Keywords: "Counting to 23", "learning numbers 21-30", "visual counting", "count the objects".

Question: *Count the planets.*



Solution: Let's count! There are **24** planets! Twenty-four is a two and a four.

SEO Keywords: "Counting up to twenty-four", "identifying number 24", "counting planets for kids", "number recognition".

Question: *Count the stars.*



Solution: Let's count them all. There are **25** stars! Twenty-five is a two and a five. ✨

SEO Keywords: "Counting objects", "learning number twenty-five", "visual counting exercises", "how to count to twenty-five".

Question: *How many pencils?*



Solution: Let's count them all. There are **26** pencils! Twenty-six is a two and a six.

SEO Keywords: "Counting to twenty-six", "identifying number 26", "number recognition exercises", "visual counting".

Question: *Count the flowers.*



Solution: Let's count: one, two... all the way to twenty-seven. There are **27** flowers! 

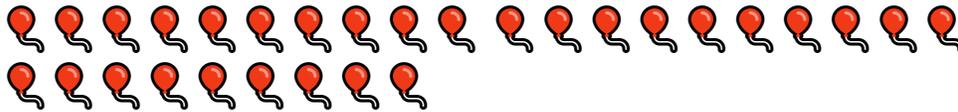
SEO Keywords: "Counting objects", "learning to count twenty-seven", "visual counting exercises", "counting flowers".

Question: *Count the snowmen.*



Solution: Let's count! There are **28** snowmen! The number twenty-eight is a two and an eight.

Question: Count the balloons.



Solution: Let's count all the balloons. There are **29** balloons!

Question: Count the ducks.



Solution: Let's count them all. There are **30** ducks! The number thirty is a three and a zero.

Practice Exercises: Let's Do It!

Work on these questions by yourself. Check your answers below!

1. 👁️ Question: Count the books:



2. 👉 Question: Find the number **22**: 21, 23, 22, 24

3. 👁️ Question: Count the cakes:



4. 👉 Question: Find the number **27**: 26, 28, 27, 72

5. 👁️ Question: Count the trees:



6. 👉 Question: Find the number **30**: 29, 31, 3, 30

7. 👁️ Question: Count the cars:



8. 👉 Question: Find the number **24**: 42, 24, 2, 4

9. 👁️ Question: Count the planets:



10. 👉 Question: Find the number **28**: 82, 28, 2, 8

11. 👁️ Question: Count the balls:



12. 👉 Question: Find the number **21**: 1, 2, 21, 12

13. 👁️ Question: Count the leaves:



14. 👉 Question: Find the number **26**: 2, 6, 26, 62

15. 👁️ Question: Count the moons:



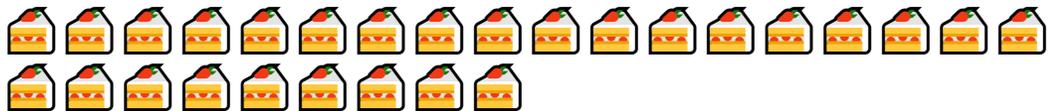
16. 👉 Question: Find the number **29**: 9, 29, 90, 2

17. 👁️ Question: Count the cars:



18. 👉 Question: Find the number **25**: 52, 25, 5, 2

19. 👁️ Question: Count the cakes:



20. 👉 Question: Find the number **23**: 3, 2, 23, 32

Practice Answers: Identifying Numbers 21–30

1. 22 books.
2. The number is **22**.
3. 25 cakes.
4. The number is **27**.
5. 29 trees.
6. The number is **30**.
7. 21 cars.
8. The number is **24**.
9. 25 planets.
10. The number is **28**.
11. 26 balls.
12. The number is **21**.
13. 27 leaves.
14. The number is **26**.
15. 27 moons.
16. The number is **29**.
17. 25 cars.
18. The number is **25**.
19. 27 cakes.
20. The number is **23**.

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Section C: Number Line Basics

A number line is like a special ruler for numbers! It helps us see numbers in order and learn how to add and subtract. Let's use it to find answers! 

Solved Questions: Learn with Examples

Question 1: What number comes after 4 on the number line?

0 1 2 3 4 5 6 7 8 9 10 --|--|--|--|--|--|--|--

Solution:

Find the number 4 and look to its right. The number is **5**.

Question 2: Start at 3 and move 2 steps to the right. Where do you land?

0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--
 → →

Solution:

Starting at 3, move 2 steps to the right (→) one, two. You land on **5**.

Question 3: Start at 7 and move 3 steps to the left. Where do you land?

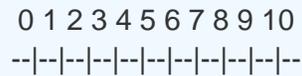
0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--
 ← ← ←

Solution:

Starting at 7, move 3 steps to the left (←). You land on **4**.

Question 4: Use the number line to solve: $2 + 3 = ?$

Start at 2 and move 3 steps to the right ($\boxed{\rightarrow}\boxed{\rightarrow}\boxed{\rightarrow}$).

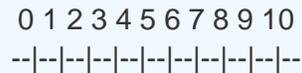


Solution:

When you start at 2 and move 3 steps to the right, you land on **5**. So, $2 + 3 = 5$.

Question 5: Use the number line to solve: $8 - 4 = ?$

Start at 8 and move 4 steps to the left ($\boxed{\leftarrow}\boxed{\leftarrow}\boxed{\leftarrow}\boxed{\leftarrow}$).



Solution:

When you start at 8 and move 4 steps to the left, you land on **4**. So, $8 - 4 = 4$.

Question 6: Which number is between 6 and 8?



Solution:

The number is **7**.

Question 7: Use the number line: $1 + 5 = ?$

Start at 1, move 5 steps to the right.



Solution:

You land on **6**. So, $1 + 5 = 6$.

Question 8: Use the number line: $9 - 3 = ?$

Start at 9, move 3 steps to the left.

0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--|--

Solution:

You land on **6**. So, $9 - 3 = 6$.

Question 9: What number comes right after 7?

Find 7 on the number line and look to the right.

0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--|--

Solution:

The number is **8**.

Question 10: What number comes right before 10?

Find 10 on the number line and look to the left.

0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--|--

Solution:

The number is **9**.

Question 11: Use the number line: $4 + 4 = ?$

Start at 4, move 4 steps to the right.

0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--|--

Solution:

You land on **8**. So, $4 + 4 = 8$.

Question 12: Use the number line: $10 - 2 = ?$

Start at 10, move 2 steps to the left.

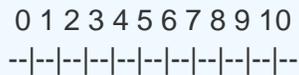
0 1 2 3 4 5 6 7 8 9 10
--|--|--|--|--|--|--|--|--

Solution:

You land on **8**. So, $10 - 2 = 8$.

Question 13: What number is 2 steps to the right of 5?

Start at 5, move right.



Solution:

The number is **7**.

Question 14: What number is 3 steps to the left of 9?

Start at 9, move left.

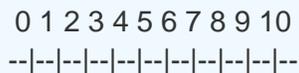


Solution:

The number is **6**.

Question 15: Use the number line: $3 + 6 = ?$

Start at 3, move 6 steps to the right.



Solution:

You land on **9**. So, $3 + 6 = 9$.

Practice Exercises: Let's Do It!

Work on these questions by yourself. The answers are right below each question. Good luck!



Question 1: What number comes before 7 on the number line?

Answer:

The number is **6**.

 Question 2: Start at 4 and move 3 steps to the right. Where do you land?

Answer:

You land on **7**.

 Question 3: Start at 6 and move 2 steps to the left. Where do you land?

Answer:

You land on **4**.

 Question 4: Use the number line to solve: $3 + 4 = ?$

Answer:

The answer is **7**.

 Question 5: Use the number line to solve: $7 - 5 = ?$

Answer:

The answer is **2**.

 Question 6: What number is between 2 and 4?

Answer:

The number is **3**.

 Question 7: Start at 5 and move 5 steps to the right. Where do you land?

Answer:

You land on **10**.

 Question 8: Start at 10 and move 4 steps to the left. Where do you land?

Answer:

You land on **6**.

+ Question 9: Use the number line to solve: $1 + 8 = ?$

Answer:

The answer is **9**.

— Question 10: Use the number line to solve: $9 - 6 = ?$

Answer:

The answer is **3**.

🔍 Question 11: What number comes right after 9?

Answer:

The number is **10**.

🔍 Question 12: What number comes right before 6?

Answer:

The number is **5**.

+ Question 13: Use the number line to solve: $4 + 6 = ?$

Answer:

The answer is **10**.

— Question 14: Use the number line to solve: $8 - 3 = ?$

Answer:

The answer is **5**.

 Question 15: What number is 3 steps to the right of 1?

Answer:

The number is **4**.

 Question 16: What number is 2 steps to the left of 5?

Answer:

The number is **3**.

 Question 17: Use the number line to solve: $2 + 7 = ?$

Answer:

The answer is **9**.

 Question 18: Use the number line to solve: $10 - 5 = ?$

Answer:

The answer is **5**.

 Question 19: Start at 0 and move 9 steps to the right. Where do you land?

Answer:

You land on **9**.

 Question 20: Start at 8 and move 8 steps to the left. Where do you land?

Answer:

You land on **0**.