

# Number Line

Number & Operations · Grade 2

Score: \_\_\_\_\_ / 10

★ Hard · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

- Place 15 and 28 on a number line between 0 and 30.  
Which is closer to 20?

Answer: \_\_\_\_\_

- Number line: 10, \_\_\_\_, 30, 40.  
What is the missing number?

Answer: \_\_\_\_\_

3. Number line: 0, 25, \_\_\_\_, 75, 100.

What is the missing number?

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Answer: \_\_\_\_\_

4. Start at 15. Jump +10 three times.

Where do you land?

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Answer: \_\_\_\_\_

5. Start at 80. Jump -10 four times.

Where do you land?

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Answer: \_\_\_\_\_

6. What number is 30 more than 45?

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Answer: \_\_\_\_\_

7. What number is 20 less than 100?

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Answer: \_\_\_\_\_

8. Start at 0. Jump +5 six times.  
Where do you land?

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Answer: \_\_\_\_\_

9. Number line 0–100. Mark 35.

What is  $35 + 45$ ?

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Answer: \_\_\_\_\_

10. Start at 90. Jump  $-15$  twice.

Where do you land?

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Answer: \_\_\_\_\_

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## Answer Key

### Number Line — Hard

**1. 15 is closer to 20. (15 is 5 away; 28 is 8 away.)**

Distance from 15 to 20:  $20 - 15 = 5$ . Distance from 28 to 20:  $28 - 20 = 8$ . Since  $5 < 8$ , 15 is closer.

**2. 20**

Pattern adds 10:  $10 + 10 = 20$ .

**3. 50**

Pattern adds 25:  $25 + 25 = 50$ .

**4. 45**

$15 \rightarrow 25 \rightarrow 35 \rightarrow 45$ .

**5. 40**

$80 \rightarrow 70 \rightarrow 60 \rightarrow 50 \rightarrow 40$ .

**6. 75**

$45 + 30 = 75$ .

**7. 80**

$100 - 20 = 80$ .

**8. 30**

Count by 5s six times: 5, 10, 15, 20, 25, 30.

**9. 80**

$35 + 45 = 80$ .

**10. 60**

$90 - 15 = 75$ .  $75 - 15 = 60$ .