

Number Line

Number & Operations · Grade 2

Score: _____ / 10

◆ Medium · 10 Questions

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

1. A number line from 0 to 100 has marks at every 25.
List the 5 marked positions.

Answer: _____

2. On a number line, point X is at 36 and point Y is at 72.
What number is exactly halfway between them?

Answer: _____

3. On a number line:

A is at 25 and B is at 80

How far apart are A and B?

Answer: _____

4. On a number line from 0 to 100, where is 35?

(Describe its position relative to 0 and 100.)

Answer: _____

5. On a number line, write the letter for each number:

W = 20, X = 80, Y = 50, Z = 35

Order them from LEFT to RIGHT.

Answer: _____

6. On a number line from 0 to 10, what are two numbers that are each 3 units away from 6?

Answer: _____

7. What number is halfway between 20 and 30?

Answer: _____

8. On a number line from 40 to 50, mark 45.
What is 5 more than 45?

Answer: _____

9. What number is halfway between 60 and 80?

Answer: _____

10. $35 + 15 = \underline{\quad}$ (show on a number line).

Answer: _____

Answer Key

Number Line — Medium

1. **0, 25, 50, 75, 100**

Count by 25s: 0, 25, 50, 75, 100.

2. **54**

Midpoint = $(36 + 72) \div 2 = 108 \div 2 = 54$.

3. **55**

Distance = $80 - 25 = 55$.

4. **35 is between 30 and 40, closer to the left (between 0 and 50).**

35 is 35% of the way from 0 to 100, so it sits closer to 0 than to 100.

5. **W (20), Z (35), Y (50), X (80)**

Smallest to largest: $20 < 35 < 50 < 80$. So left to right: W, Z, Y, X.

6. **3 and 9**

$6 - 3 = 3$ and $6 + 3 = 9$. Both are 3 units from 6.

7. **25**

Midpoint = $(20 + 30) \div 2 = 25$.

8. **50**

$45 + 5 = 50$.

9. **70**

Midpoint = $(60 + 80) \div 2 = 70$.

10. **50**

Start at 35 and jump +15: $35 \rightarrow 50$.