

Name _____

Scale Sense

Directions: Answer each question about choosing and reading line-graph scales.



1. An axis shows 0, 5, 10, 15, 20. What is the interval? _____
2. Complete the scale: 0, 10, _____, 30, 40.
3. Complete the scale: 0, _____, 50, 75, 100.
4. An axis shows 20, 30, 40, 50, 60. What is the interval? _____
5. Complete the scale: 0, 2, 4, _____, 8, 10.
6. A graph tracks temperatures from 62°F to 78°F. Which scale is most appropriate?
 - A. 0, 50, 100, 150
 - B. 60, 65, 70, 75, 80
 - C. 0, 100, 200, 300
7. A plant grows from 4 cm to 28 cm. Which interval would work well on an axis from 0 to 30?
 - A. 5 cm
 - B. 25 cm
 - C. 50 cm
8. A graph tracks daily sales from 100 to 600 items. Which scale is most appropriate?
 - A. 0, 10, 20, 30
 - B. 0, 100, 200, 300, 400, 500, 600
 - C. 0, 1,000, 2,000, 3,000
9. A scale increases by 20 each interval. Complete it: 0, 20, 40, _____, 80.
10. Data values range from 0 to 45. Which interval gives a clear scale ending at 50?
 - A. 5
 - B. 50
 - C. 100