

Measuring with Metric

Write the appropriate measurement from the box at the right. Use each measurement once.

1. Height of a man _____
2. Length of a van _____
3. Thickness of a fingernail _____
4. Width of an ocean _____

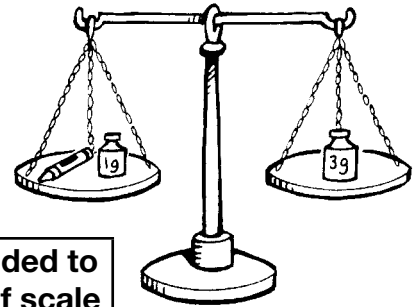
- 5 m

5,800 km

1 mm

180 cm

Balance a scale using only three metric weights: 1 g, 3 g, and 9 g. Begin with an object on the left side of the scale. Then put weights on either side of the scale to balance it. The first exercise is done for you.



| | Object on left side of scale | Weights added to left side of scale | Weights added to right side of scale |
|----|------------------------------|-------------------------------------|--------------------------------------|
| 5. | 2 g | 1 g | 3 g |
| 6. | 4 g | | |
| 7. | 6 g | | |

Choose an amount from the box that makes sense. Write it in the blank, then solve the problem.

8. Troy uses _____ of red paint to paint 4 storage cabinets. If he paints 8 cabinets, about how much paint will he use? _____
9. Mia paints houses. She usually orders enough paint for one month. If Mia orders _____ of paint, about how much paint does she use each week? _____

- 2 L

15 L

600 L

250 mL