

Grade 3 Measurement Worksheet Pack

Printable Worksheet Pack • Grade 3

Skills included

- Length, mass and capacity
 - Unit conversions
 - Perimeter and area
- Measurement word problems

Name: _____ Date: _____

Length, Mass & Capacity

Read carefully and show your working where needed.

1. 3 m = _____ cm

2. 500 cm = _____ m

3. 2 kg = _____ g

4. 3 L = _____ mL

5. Longer: 150 cm or 2 m?

6. Heavier: 900 g or 1 kg?

7. Holds more: 750 mL or 1 L?

8. A pencil is about 15 _____ (cm or m).

Perimeter & Area

Read carefully and show your working where needed.

1. Rectangle 6 cm $\times$ 3 cm: perimeter?

2. Square side 5 cm: perimeter?

3. Rectangle 4 cm $\times$ 3 cm: area?

4. Square side 6 cm: area?

5. Rectangle 8 cm $\times$ 2 cm: perimeter?

6. Garden 7 m $\times$ 4 m: perimeter?

7. 5 $\times$ 5 grid: square units?

8. Area 24 sq cm, length 6 cm: width?

Measurement Word Problems

Read carefully and show your working where needed.

1. 2 m rope – 75 cm = _____

2. 2 L – 500 mL = _____

3. 3 kg + 500 g = _____

4. 1 m ribbon ÷ 4 = _____ each

5. 120 cm = _____

6. 1 L – 750 mL = _____

7. 9 m × 3 m: area?

8. Square perimeter 28 cm: one side?

Answer Key

Answers for all practice pages

- | | |
|-----------------|----------------|
| 1. 300 cm | 2. 5 m |
| 3. 2000 g | 4. 3000 mL |
| 5. 2 m | 6. 1 kg |
| 7. 1 L | 8. cm |
| 9. 18 cm | 10. 20 cm |
| 11. 12 sq cm | 12. 36 sq cm |
| 13. 20 cm | 14. 22 m |
| 15. 25 sq units | 16. 4 cm |
| 17. 1 m 25 cm | 18. 1 L 500 mL |
| 19. 3 kg 500 g | 20. 25 cm |
| 21. 1 m 20 cm | 22. 250 mL |
| 23. 27 sq m | 24. 7 cm |