

Grade 5 Measurement Mixed Review

Measurement • Grade 5 • Mixed Review • Set B • CCSS 5.MD.1

Name: _____

Date: _____

Solve each problem. Read carefully — the problems change shape as you go.

1. 2 L = ____ mL

2. Perimeter of a 11 m by 12 m rectangle =

3. A box is 10 cm by 4 cm with volume 40 cubic cm. Height = ____ cm

4. 82 in = ____ ft ____ in

5. Volume of a 2 in × 7 in × 8 in box =

6. 6.2 cm = ____ mm

7. Perimeter of a 11 ft by 12 ft rectangle =

8. A box is 4 cm by 7 cm with volume 168 cubic cm. Height = ____ cm

9. 71 in = ____ ft ____ in

10. Volume of a 10 m $\times$ 8 m $\times$ 8 m box =

11. 168 hr = ____ days

12. Perimeter of a 18 m by 1 m rectangle =

13. A box is 3 ft by 3 ft with volume 9 cubic ft. Height = ____ ft

14. 31 in = ____ ft ____ in

15. Volume of a 4 ft $\times$ 2 ft $\times$ 1 ft box =

16. 3 days = ____ hr

17. Area of a 5 m by 7 m rectangle =

18. A box is 4 ft by 6 ft with volume 24 cubic ft. Height = ____ ft

19. 5 ft 2 in = ____ in

20. Volume of a 7 m $\times$ 7 m $\times$ 4 m box =

21. 7 gal = ____ qt

22. Area of a 4 ft by 9 ft rectangle =

23. A box is 2 m by 3 m with volume 30 cubic m. Height = ____ m

24. 1 ft 4 in = ____ in

25. Volume of a 4 in $\times$ 5 in $\times$ 2 in box =

26. $9 \text{ ft} = \underline{\hspace{1cm}} \text{ yd}$

27. Area of a 4 cm by 7 cm rectangle =

28. A box is 10 ft by 3 ft with volume 240 cubic ft. Height = $\underline{\hspace{1cm}}$ ft

29. $95 \text{ in} = \underline{\hspace{1cm}} \text{ ft } \underline{\hspace{1cm}} \text{ in}$

30. Volume of a $10 \text{ cm} \times 6 \text{ cm} \times 6 \text{ cm}$ box =

Answer Key

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1. 2000	11. 7	21. 28
2. 46 m	12. 38 m	22. 36 sq ft
3. 1	13. 1	23. 5
4. 6 ft 10 in	14. 2 ft 7 in	24. 16
5. 112 cubic in	15. 8 cubic ft	25. 40 cubic in
6. 62	16. 72	26. 3
7. 46 ft	17. 35 sq m	27. 28 sq cm
8. 6	18. 1	28. 8
9. 5 ft 11 in	19. 62	29. 7 ft 11 in
10. 640 cubic m	20. 196 cubic m	30. 360 cubic cm