

Grade 5 Measurement Mixed Review

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

Name: _____

Date: _____

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

1. 2 ft 6 in = ____ in

2. Perimeter of a 18 ft by 12 ft rectangle =

3. A box is 10 in by 5 in with volume 250 cubic in. Height = ____ in

4. Volume of a 3 cm $\times$ 4 cm $\times$ 7 cm box =

5. 112 oz = ____ lb

6. 6 ft 11 in = ____ in

7. Area of a 8 cm by 10 cm rectangle =

8. A box is 5 in by 7 in with volume 35 cubic in. Height = ____ in

9. Volume of a 10 in $\times$ 6 in $\times$ 4 in box =

10. 8000 g = ____ kg

11. 92 in = ____ ft ____ in

12. Area of a 8 in by 1 in rectangle =

13. A box is 7 m by 5 m with volume 105 cubic m. Height = ____ m

14. Volume of a 3 in $\times$ 3 in $\times$ 5 in box =

15. 720 min = ____ hr

16. 9 ft 3 in = ____ in

17. Perimeter of a 15 m by 3 m rectangle =

18. A box is 6 ft by 5 ft with volume 60 cubic ft. Height = ____ ft

19. Volume of a 3 ft $\times$ 3 ft $\times$ 5 ft box =

20. 3 kg = ____ g

21. 5 ft 7 in = ____ in

22. Perimeter of a 5 in by 13 in rectangle =

23. A box is 2 cm by 7 cm with volume 28 cubic cm. Height = ____ cm

24. Volume of a 7 ft $\times$ 8 ft $\times$ 2 ft box =

25. 5 m = ____ cm

26. 115 in = ____ ft ____ in

27. Perimeter of a 14 in by 8 in rectangle =

28. A box is 4 m by 6 m with volume 168 cubic m. Height = ____ m

29. Volume of a 2 ft $\times$ 4 ft $\times$ 6 ft box =

30. 12 m = ____ cm

Answer Key

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1. 30	11. 7 ft 8 in	21. 67
2. 60 ft	12. 8 sq in	22. 36 in
3. 5	13. 3	23. 2
4. 84 cubic cm	14. 45 cubic in	24. 112 cubic ft
5. 7	15. 12	25. 500
6. 83	16. 111	26. 9 ft 7 in
7. 80 sq cm	17. 36 m	27. 44 in
8. 1	18. 2	28. 7
9. 240 cubic in	19. 45 cubic ft	29. 48 cubic ft
10. 8	20. 3000	30. 1200