

Grade 5 Measurement Mixed Review

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

Name: _____

Date: _____

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

1. $10 \text{ kg} = \underline{\hspace{1cm}} \text{ g}$

2. A box is 3 ft by 4 ft with volume 24 cubic ft. Height = $\underline{\hspace{1cm}}$ ft

3. $8 \text{ ft } 8 \text{ in} = \underline{\hspace{1cm}} \text{ in}$

4. Area of a 11 ft by 7 ft rectangle =

5. Volume of a $6 \text{ cm} \times 2 \text{ cm} \times 2 \text{ cm}$ box =

6. $300 \text{ sec} = \underline{\hspace{1cm}} \text{ min}$

7. A box is 8 m by 4 m with volume 192 cubic m. Height = $\underline{\hspace{1cm}}$ m

8. 56 in = ____ ft ____ in

9. Perimeter of a 14 in by 9 in rectangle =

10. Volume of a 10 m $\times$ 4 m $\times$ 4 m box =

11. 7 cm = ____ mm

12. A box is 9 ft by 5 ft with volume 135 cubic ft. Height = ____ ft

13. 92 in = ____ ft ____ in

14. Perimeter of a 2 in by 8 in rectangle =

15. Volume of a 3 cm $\times$ 5 cm $\times$ 6 cm box =

16. 10 km = ____ m

17. A box is 8 in by 6 in with volume 96 cubic in. Height = ____ in

18. 7 ft 4 in = ____ in

19. Perimeter of a 4 cm by 4 cm rectangle =

20. Volume of a 2 m $\times$ 2 m $\times$ 6 m box =

21. 10 m = ____ cm

22. A box is 7 cm by 6 cm with volume 294 cubic cm. Height = ____ cm

23. 116 in = ____ ft ____ in

24. Perimeter of a 17 ft by 7 ft rectangle =

25. Volume of a 5 cm $\times$ 7 cm $\times$ 1 cm box =

26. $5000 \text{ g} = \underline{\hspace{1cm}} \text{ kg}$

27. A box is 10 ft by 4 ft with volume 200 cubic ft. Height = $\underline{\hspace{1cm}}$ ft

28. $19 \text{ in} = \underline{\hspace{1cm}} \text{ ft } \underline{\hspace{1cm}} \text{ in}$

29. Perimeter of a 10 m by 2 m rectangle =

30. Volume of a $2 \text{ m} \times 5 \text{ m} \times 2 \text{ m}$ box =

Answer Key

Grade 5 Measurement Mixed Review — Set A

1. 10000	11. 70	21. 1000
2. 2	12. 3	22. 7
3. 104	13. 7 ft 8 in	23. 9 ft 8 in
4. 77 sq ft	14. 20 in	24. 48 ft
5. 24 cubic cm	15. 90 cubic cm	25. 35 cubic cm
6. 5	16. 10000	26. 5
7. 6	17. 2	27. 5
8. 4 ft 8 in	18. 88	28. 1 ft 7 in
9. 46 in	19. 16 cm	29. 24 m
10. 160 cubic m	20. 24 cubic m	30. 20 cubic m