



## Metric unit conversions - mixed (mass, length and capacity)

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### Grade 5 Measurement Worksheet

Convert to the units shown.

1. 0.41 kg = \_\_\_\_\_ g
2. 75 kg = \_\_\_\_\_ g
3. 70 kg = \_\_\_\_\_ g
4. 73 kg = \_\_\_\_\_ g
5. 6.70 m = \_\_\_\_\_ mm
6. 731 kg = \_\_\_\_\_ g
7. 8.30 kg = \_\_\_\_\_ g
8. 0.38 kg = \_\_\_\_\_ g
9. 6.4 kg = \_\_\_\_\_ g
10. 9.7 kg = \_\_\_\_\_ g
11. 33,295 g = \_\_\_\_\_ kg
12. 18,297 mL = \_\_\_\_\_ L
13. 3,097 g = \_\_\_\_\_ kg
14. 6,934 g = \_\_\_\_\_ kg
15. 8,871 mL = \_\_\_\_\_ L
16. 9,888 mL = \_\_\_\_\_ L
17. 31,928 mL = \_\_\_\_\_ L
18. 8,188 mL = \_\_\_\_\_ L
19. 6,554 mm = \_\_\_\_\_ cm
20. 4,452 mm = \_\_\_\_\_ cm



## Metric unit conversions - mixed (mass, length and capacity)

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### Grade 5 Measurement Worksheet

Convert to the units shown.

1.  $0.41 \text{ kg} = \underline{410} \text{ g}$
2.  $75 \text{ kg} = \underline{75,000} \text{ g}$
3.  $70 \text{ kg} = \underline{70,000} \text{ g}$
4.  $73 \text{ kg} = \underline{73,000} \text{ g}$
5.  $6.70 \text{ m} = \underline{6,700} \text{ mm}$
6.  $731 \text{ kg} = \underline{731,000} \text{ g}$
7.  $8.30 \text{ kg} = \underline{8,300} \text{ g}$
8.  $0.38 \text{ kg} = \underline{380} \text{ g}$
9.  $6.4 \text{ kg} = \underline{6,400} \text{ g}$
10.  $9.7 \text{ kg} = \underline{9,700} \text{ g}$
11.  $33,295 \text{ g} = \underline{33.295} \text{ kg}$
12.  $18,297 \text{ mL} = \underline{18.297} \text{ L}$
13.  $3,097 \text{ g} = \underline{3.097} \text{ kg}$
14.  $6,934 \text{ g} = \underline{6.934} \text{ kg}$
15.  $8,871 \text{ mL} = \underline{8.871} \text{ L}$
16.  $9,888 \text{ mL} = \underline{9.888} \text{ L}$
17.  $31,928 \text{ mL} = \underline{31.928} \text{ L}$
18.  $8,188 \text{ mL} = \underline{8.188} \text{ L}$
19.  $6,554 \text{ mm} = \underline{655.4} \text{ cm}$
20.  $4,452 \text{ mm} = \underline{445.2} \text{ cm}$