

A Star Maths and Physics

KS2 – Metric Conversions

Fill in the gaps using conversion factors:

10 mm = 1 cm	1000 mg = 1 g
100 cm = 1 m	1000 g = 1 kg
1000 m = 1 km	1000 ml = 1 l

$30 \text{ cm} = \dots\dots\dots \text{ m}$

$9.5 \text{ l} = \dots\dots\dots \text{ ml}$

$40 \text{ mm} = \dots\dots\dots \text{ cm}$

$180 \text{ g} = \dots\dots\dots \text{ kg}$

$600 \text{ m} = \dots\dots\dots \text{ km}$

$540 \text{ mg} = \dots\dots\dots \text{ g}$

$20 \text{ mm} = \dots\dots\dots \text{ m}$

$6500 \text{ ml} = \dots\dots\dots \text{ l}$

$9000 \text{ mg} = \dots\dots\dots \text{ kg}$

$300 \text{ g} = \dots\dots\dots \text{ kg}$

$110000 \text{ g} = \dots\dots\dots \text{ kg}$

$890 \text{ mm} = \dots\dots\dots \text{ cm}$

$10 \text{ m} = \dots\dots\dots \text{ cm}$

$6600 \text{ m} = \dots\dots\dots \text{ km}$

$15 \text{ kg} = \dots\dots\dots \text{ g}$

$250 \text{ g} = \dots\dots\dots \text{ kg}$

$45 \text{ ml} = \dots\dots\dots \text{ l}$

$980 \text{ ml} = \dots\dots\dots \text{ l}$

$90 \text{ l} = \dots\dots\dots \text{ ml}$

$420 \text{ mg} = \dots\dots\dots \text{ g}$

$150 \text{ g} = \dots\dots\dots \text{ kg}$

$100 \text{ g} = \dots\dots\dots \text{ mg}$

$70 \text{ mg} = \dots\dots\dots \text{ g}$

$750 \text{ ml} = \dots\dots\dots \text{ l}$

$55 \text{ mm} = \dots\dots\dots \text{ cm}$

$230 \text{ kg} = \dots\dots\dots \text{ g}$

$35 \text{ cm} = \dots\dots\dots \text{ m}$

$400 \text{ cm} = \dots\dots\dots \text{ m}$

$8000 \text{ ml} = \dots\dots\dots \text{ l}$

$120 \text{ ml} = \dots\dots\dots \text{ l}$

$400 \text{ mg} = \dots\dots\dots \text{ g}$

$770 \text{ g} = \dots\dots\dots \text{ kg}$

$12000 \text{ g} = \dots\dots\dots \text{ kg}$

$530 \text{ mm} = \dots\dots\dots \text{ m}$

$16000 \text{ mm} = \dots\dots\dots \text{ m}$

$65 \text{ mm} = \dots\dots\dots \text{ cm}$

$80 \text{ g} = \dots\dots\dots \text{ kg}$

$1.9 \text{ m} = \dots\dots\dots \text{ cm}$

$900 \text{ mm} = \dots\dots\dots \text{ m}$

$9990 \text{ g} = \dots\dots\dots \text{ kg}$

$15 \text{ m} = \dots\dots\dots \text{ mm}$

$4.7 \text{ cm} = \dots\dots\dots \text{ mm}$

$5.5 \text{ cm} = \dots\dots\dots \text{ mm}$

$610 \text{ g} = \dots\dots\dots \text{ kg}$

$4 \text{ kg} = \dots\dots\dots \text{ mg}$

$160 \text{ ml} = \dots\dots\dots \text{ l}$