

Speed, Distance and Time

Convert the following units of distance:

- (a) 700 cm to m (b) 850 cm to m
(c) 925 cm to m (d) 75 cm to m
(e) 3000 m to km (f) 4700 m to km
(g) 6550 m to km (h) 400 m to km
(i) 6 km to m (j) 6.5 km to m
(k) 7.25km to m (l) 0.6 km to m

Convert the following units of time:

- (a) 120 minutes into hours
(b) 90 minutes into hours
(c) 15 minutes into hours
(d) 225 minutes into hours
(e) 5 minutes into seconds
(f) 7 minutes into seconds
(g) 2.5 minutes into seconds

Calculate the speed in the units given for each distance and time shown:

	Distance	Time	Units
(a)	100 km	2 hours	km/h
(b)	175 km	5 hours	km/h
(c)	45 m	9 seconds	m/s
(d)	155 m	10 seconds	m/s

Calculate the speed in the units given for each distance and time shown:

(a)	200 km	120 minutes	km/h
(b)	75 km	90 minutes	km/h
(c)	500 cm	20 seconds	m/s
(d)	6 m	1 minute	m/s
(e)	8400 m	150 minutes	km/h
(f)	480 cm	2 minutes	m/s

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