



Math worksheet on 'Speed - Distance and Speed to Time - Changed Distance Units (Level 3)'. Part of a broader unit on 'Speed, Distance, and Time - Advanced'

Learn online: app.mobius.academy/math/units/speed_distance_time_advanced/

1

A bug crawls at 40cm/hr and goes 1,600cm. How many hr does it take?

a

0.1 hr

b

40 hr

c

6,400,000 hr

d

4,000 hr

2

A car drives at 20km/hr and goes 1,000km. How many hr does it take?

a

0 hr

b

5,000 hr

c

50 hr

d

20,000,000,000 hr

3

A bug crawls at 40cm/hr and goes 2,400cm. How many hr does it take?

a

60 hr

b

0.15 hr

c

9,600,000 hr

d

6,000 hr

4

A bug crawls at 40cm/min and goes 2,000cm. How many min does it take?

a

8 min

b

500 min

c

125 min

d

50 min

5

A spaceship flies at 50km/ms and goes 4,000km. How many ms does it take?

a

0 ms

b

8 ms

c

80 ms

d

200,000,000,000 ms

6

A bug crawls at 30m/d and goes 2,400m. How many d does it take?

a

2,666.7 d

b

0.1 d

c

8,000 d

d

80 d

7

A bug crawls at 40m/hr and goes 2,400m. How many hr does it take?

a

1,500 hr

b

0.096 hr

c

60 hr

d

0.6 hr