



Math worksheet on 'Speed - Speed and Time to Distance - Changed Both 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/](http://app.mobius.academy/math/units/speed_distance_time_advanced/)

1

A bacteria moves at 20cm/d for 60d. How many mm does it travel?

a

622,080 mm

b

1,666.7 mm

c

12,000 mm

d

1,200,000 mm

2

A horse trots at 20m/min for 70min. How many km does it travel?

a

2 km

b

1.4 km

c

12,600,000 km

d

0.0005 km

3

A bacteria moves at 50mm/hr for 70hr. How many m does it travel?

a

0 m

b

3.5 m

c

7 m

d

18,144,000,000 m

4

A bug crawls at 40mm/s for 60s. How many cm does it travel?

a

0 cm

b

2,400 cm

c

240 cm

d

57,600 cm

5

A car drives at 20m/s for 80s. How many cm does it travel?

a

1,600 cm

b

160,000 cm

c

40,000 cm

d

320,000 cm

6

A car drives at 20m/s for 40s. How many mm does it travel?

a

0 mm

b

8,000,000 mm

c

800,000 mm

d

960,000,000,000 mm

7

A bacteria moves at 30cm/hr for 80hr. How many mm does it travel?

a

172,800,000 mm

b

2,400,000 mm

c

24,000 mm

d

0 mm