



Math worksheet on '*Speed - Distance and Speed to Time - Changed Time 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 horse trots at 20cm/s and goes 800cm. How many hr does it take?

a

0 hr

b

0.3 hr

c

57,600,000 hr

d

0.01111 hr

2

A bug crawls at 40mm/min and goes 3,200mm. How many d does it take?

a

1 d

b

0.05556 d

c

0 d

d

184,320,000 d

3

A plane flies at 30km/min and goes 2,100km. How many s does it take?

a

8,400 s

b

1,050 s

c

420,000 s

d

4,200 s

4

A bacteria moves at 50cm/d and goes 2,500cm. How many min does it take?

a

720,000 min

b

2,073,600 min

c

72,000 min

d

86.8 min

5

A horse trots at 40cm/s and goes 2,800cm. How many min does it take?

a

1.167 min

b

6,720,000 min

c

5 min

d

0 min

6

A car drives at 50m/s and goes 3,500m. How many min does it take?

a

4 min

b

10,500,000 min

c

1.167 min

d

0 min

7

A spaceship flies at 40km/s and goes 2,000km. How many min does it take?

a

0 min

b

1.2 min

c

4,800,000 min

d

0.833 min