



Math worksheet on 'Speed - Distance and Speed to Time - Changed Distance Units (Level 2)'. Part of a broader unit on 'Speed, Distance, and Time - Advanced'

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

| | | | | |
|---|---|-------|---|---------|
| 1 | a | 80 ms | b | 0.01 ms |
| | c | 5 ms | d | 4 ms |
| | | | | |

A car drives at 50mm/ms and goes 200mm. How many ms does it take?

| | | | | |
|---|---|--------|---|---------|
| 2 | a | 6 hr | b | 7 hr |
| | c | 1.1 hr | d | 17.5 hr |
| | | | | |

A bug crawls at 40cm/hr and goes 280cm. How many hr does it take?

| | | | | |
|---|---|-------|---|---------|
| 3 | a | 7 min | b | 350 min |
| | c | 6 min | d | 0 min |
| | | | | |

A bug crawls at 20mm/min and goes 140mm. How many min does it take?

| | | | | |
|---|-----|-------|------|--|
| 4 | | | | |
| A bacteria moves at 40mm/d and goes 240mm. How many d does it take? | | | | |
| a | b | c | d | |
| 0 d | 6 d | 150 d | 12 d | |

| | | | | |
|--|------|-------|-----|--|
| 5 | | | | |
| A horse trots at 20cm/s and goes 100cm. How many s does it take? | | | | |
| a | b | c | d | |
| 3 s | 25 s | 0.2 s | 5 s | |

| | | |
|---|---|-------------------|
| 6 | a | 4 min |
| | b | 0 min |
| | c | 1 min |
| | d | 1,600,000,000 min |

A plane flies at 20km/min and goes 80km. How many min does it take?

| | | | | |
|---|---|-----------|---|---------|
| 7 | a | 0.002 min | b | 4 min |
| | c | 2 min | d | 200 min |
| | | | | |

A horse trots at 20m/min and goes 80m. How many min does it take?