Mobius Math Club



Math worksheet on 'Speed - Distance and Time to Speed - Return Trip (Level 2)'. Part of a broader unit on 'Speed, Distance, and Time - Practice'

Learn online: app.mobius.academy/math/units/speed distance time practice/

| 1 | a | 57 km/hr | b | 17 km/hr |
|--|---|----------|---|----------|
| A car drives to a town 90 km away and then returns. It takes 1 hr to get there and 3 hrs to get back. What's its average speed in | C | 81 km/hr | d | 45 km/hr |
| km/hr? | | | | |

| 2 | а | 12 km/hr | b | 10 km/hr |
|--|---|----------|---|----------|
| A car drives to a town 75 km away and then returns. It takes 2 hrs, 30 mins to get there and 5 hrs to get back. What's its average speed in | C | 20 km/hr | d | 36 km/hr |
| km/hr? | | | | |

| 3 | a | 36 km/hr | b | 2 km/hr |
|---|---|----------|---|----------|
| A car drives to a town 15 km away and then returns. It takes 30 mins to get there and 1 hr to get back. What's its average speed in | C | 32 km/hr | d | 20 km/hr |
| km/hr? | | | | |

| 4) | а | | b | |
|--|---|----------|---|----------|
| A car drives to a town 90 | | 8 km/hr | | 40 km/hr |
| km away and then returns. It takes 3 hrs to get there and 1 hr, 30 mins to get back. What's its average speed in | С | 52 km/hr | d | 48 km/hr |
| km/hr? | | | | |

| 5 | a | | b | |
|--|---|----------|---|----------|
| A car drives to a town 50 | | 76 km/hr | | 40 km/hr |
| km away and then returns. It takes 2 hrs to get there and 30 mins to get back. What's its average speed in | C | 32 km/hr | d | 4 km/hr |
| km/hr? | | | | |

| 6 | а | 30 km/hr | b | 9 km/hr |
|--|---|----------|---|----------|
| A car drives to a town 30 km away and then returns. It takes 30 mins to get there and 1 hr, 30 mins to get back. What's its average speed in | C | 48 km/hr | d | 39 km/hr |
| km/hr? | | | | |

| 7 A car drives to a town | a 16 F | km/hr | 22 km/hr |
|---|------------------|-------|----------|
| 105 km away and then returns. It takes 7 hrs to get there and 3 hrs, 30 mins to get back. What's its average speed in | 20 8 | km/hr | 28 km/hr |
| km/hr? | | | |