

# Crossnumber: Speed, Distance and Time



Work in pairs. Every answer is a whole number, one digit per square. Where an across answer crosses a down answer the digit has to agree. Use that to check your work as you go.

## Across

- 1 A coach travels at 51 mph for 3 hours. How many miles does it travel?
- 3 A runner runs 888 m at 6 m/s. How many seconds does the run take?
- 5 A train travels at 109 km/h for 2 hours. How many kilometres does it travel?
- 7 A runner runs 4184 m at 8 m/s. How many seconds does the run take?
- 9 A drone flies at 9 m/s for 53 seconds. How many metres does it travel?
- 11 A train travels 1140 km in 5 hours. Find its average speed in km/h.
- 13 A plane flies 4060 km in 5 hours. Find its average speed in km/h.
- 14 A runner runs 858 m at 6 m/s. How many seconds does the run take?

## Down

- 1 A lorry travels at 52 mph for 3.5 hours. How many miles does it travel?
- 2 A cyclist rides 92 km at 15 km/h. How many minutes does the ride take?
- 3 A cyclist rides 54 km at 24 km/h. How many minutes does the ride take?
- 4 A plane flies 2469 km in 3 hours. Find its average speed in km/h.
- 6 A train travels 411 km in 3 hours. Find its average speed in km/h.
- 8 A drone flies at 6 m/s for 47 seconds. How many metres does it travel?
- 9 A train travels at 146 km/h for 3 hours. How many kilometres does it travel?
- 10 A plane flies 2286 km in 3 hours. Find its average speed in km/h.
- 11 A coach travels at 66 mph for 3.5 hours. How many miles does it travel?
- 12 A plane flies 4465 km in 5 hours. Find its average speed in km/h.

|    |   |    |  |    |   |    |
|----|---|----|--|----|---|----|
| 1  |   | 2  |  | 3  |   | 4  |
|    |   |    |  |    |   |    |
|    |   |    |  |    |   |    |
| 5  | 6 |    |  | 7  | 8 |    |
|    |   |    |  |    |   |    |
| 9  |   | 10 |  | 11 |   | 12 |
|    |   |    |  |    |   |    |
| 13 |   |    |  | 14 |   |    |