

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?

153

148

218

523

477

228

812

143

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.

182

368

135

823

137

282

438

762

231

893

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