

Crossnumber: Percentages

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 bike costs £485.10 after a 45% reduction. What was the price before, in pounds? **882**
- 3** After a 12% price rise, a tent costs £579.04. What did it cost before the rise, in pounds? **517**
- 5** A laptop is £415. It is reduced by 60%. What does it cost now, in pounds? **166**
- 7** A sofa costs £780. The price goes up by 15%. Find the new price in pounds. **897**
- 9** Find 60% of £1,610. Give your answer in pounds. **966**
- 11** After a 20% price rise, a coat costs £426. What did it cost before the rise, in pounds? **355**
- 13** A printer now costs £275.40 after the price went up by 8%. What was the price before, in pounds? **255**
- 14** After a 35% price rise, a camera costs £903.15. What did it cost before the rise, in pounds? **669**

Down

- 1** A shop sells a drum kit for £615. It puts the price up by 40%. What is the new price, in pounds? **861**
- 2** 25% of the seats in a cinema are booked for one film. That is 74 seats. How many seats does the cinema have? **296**
- 3** A stadium has 1,295 seats. 40% of them are under a roof. How many seats are under a roof? **518**
- 4** In a sale with 8% off, a desk costs £733.24. Find its price before the sale in pounds. **797**
- 6** A shop sells a wardrobe for £650. It puts the price up by 4%. What is the new price, in pounds? **676**
- 8** 60% of the songs on a playlist are by one band. That is 579 songs. How many songs are on the playlist? **965**
- 9** A paddleboard now costs £1,312.20 after the price went up by 35%. What was the price before, in pounds? **972**
- 10** After a 5% price rise, a sewing machine costs £677.25. What did it cost before the rise, in pounds? **645**
- 11** A shop sells a games console for £320. It puts the price up by 17.5%. What is the new price, in pounds? **376**
- 12** A rug costs £575. In a sale the price is cut by 8%. Find the sale price in pounds. **529**

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