

Find all factor pairs of a number to 100

NAME	DATE	SCORE / 10
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- 1** List every factor pair of 70. Write each pair with the smaller factor first, starting with 1.

- 2** Here are some factor pairs of 84: 1×84 , 2×42 , 3×28 , 4×21 , 7×12 . Which factor pair of 84 is missing?

- 3** Which list shows every factor pair of 96?

- ☐ 1×96 , 2×48 , 3×32 , 4×24 , 6×17 , 8×12
☐ 2×48 , 3×32 , 4×24 , 6×16 , 8×12
☐ 1×96 , 2×48 , 3×32 , 4×24 , 6×16 , 8×12
☐ 1×96 , 2×48 , 3×32 , 6×16 , 8×12

- 4** Which of these are factor pairs of 42?

Tick every answer that is true.

- ☐ **A** 6 and 8
☐ **B** 6 and 7
☐ **C** 3 and 14
☐ **D** 3 and 39
☐ **E** 2 and 21

- 5** List every factor pair of 20. Write each pair with the smaller factor first, starting with 1.

- 6** Here are some factor pairs of 88: 1×88 , 2×44 , 8×11 . Which factor pair of 88 is missing?

- 7** Which list shows every factor pair of 63?

- ☐ 1×63 , 3×21 , 7×10
☐ 1×63 , 3×21 , 7×9
☐ 3×21 , 7×9
☐ 1×63 , 7×9

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- 8** List every factor pair of 90. Write each pair with the smaller factor first, starting with 1.

- 9** List every factor pair of 80. Write each pair with the smaller factor first, starting with 1.

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- 10** List every factor pair of 12. Write each pair with the smaller factor first, starting with 1.

Find all factor pairs of a number to 100

1 $1 \times 70, 2 \times 35, 5 \times 14, 7 \times 10$

3 $1 \times 96, 2 \times 48, 3 \times 32, 4 \times 24, 6 \times 16, 8 \times 12$

5 $1 \times 20, 2 \times 10, 4 \times 5$

7 $1 \times 63, 3 \times 21, 7 \times 9$

9 $1 \times 80, 2 \times 40, 4 \times 20, 5 \times 16, 8 \times 10$

2 6×14

4 **B, C, E**

Tick exactly these: B: 6 and 7; C: 3 and 14; E: 2 and 21. One missed or one extra is wrong.

6 4×22

8 $1 \times 90, 2 \times 45, 3 \times 30, 5 \times 18, 6 \times 15, 9 \times 10$

10 $1 \times 12, 2 \times 6, 3 \times 4$
