

Find all factor pairs of a number to 100

NAME	DATE	SCORE / 10
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- 1** List every factor pair of 28. Write each pair with the smaller factor first, starting with 1.

- 2** Here are some factor pairs of 96: 1×96 , 2×48 , 3×32 , 4×24 , 8×12 . Which factor pair of 96 is missing?

- 3** Which list shows every factor pair of 90?

- ☐ 1×90 , 2×45 , 3×30 , 5×18 , 9×10
 ☐ 1×90 , 2×45 , 3×30 , 5×18 , 6×15 , 9×10
☐ 2×45 , 3×30 , 5×18 , 6×15 , 9×10
 ☐ 1×90 , 2×46 , 3×30 , 5×18 , 6×15 , 9×10

- 4** Which of these are factor pairs of 84?

Tick every answer that is true.

- ☐ **A** 8 and 12
☐ **B** 7 and 12
☐ **C** 6 and 15
☐ **D** 6 and 14
☐ **E** 4 and 21

- 5** List every factor pair of 24. Write each pair with the smaller factor first, starting with 1.

- 6** Here are some factor pairs of 24: 1×24 , 2×12 , 4×6 . Which factor pair of 24 is missing?

- 7** Which list shows every factor pair of 98?

- ☐ 2×49 , 7×14
 ☐ 1×98 , 2×49 , 7×14
 ☐ 1×98 , 2×49 , 7×15
 ☐ 1×98 , 7×14

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- 8** List every factor pair of 84. Write each pair with the smaller factor first, starting with 1.

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- 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 99. Write each pair with the smaller factor first, starting with 1.

Find all factor pairs of a number to 100

1 $1 \times 28, 2 \times 14, 4 \times 7$

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

5 $1 \times 24, 2 \times 12, 3 \times 8, 4 \times 6$

7 $1 \times 98, 2 \times 49, 7 \times 14$

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

2 6×16

4 **B, D, E**

Tick exactly these: B: 7 and 12; D: 6 and 14; E: 4 and 21. One missed or one extra is wrong.

6 3×8

8 $1 \times 84, 2 \times 42, 3 \times 28, 4 \times 21, 6 \times 14, 7 \times 12$

10 $1 \times 99, 3 \times 33, 9 \times 11$
