

Find all factor pairs of a number to 100

NAME	DATE	SCORE / 10
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- 1** List every factor pair of 75. Write each pair with the smaller factor first, starting with 1.

- 2** Here are some factor pairs of 90: 1×90 , 3×30 , 5×18 , 6×15 , 9×10 . Which factor pair of 90 is missing?

- 3** Which list shows every factor pair of 30?

- ☐ 2×15 , 3×10 , 5×6
 ☐ 1×30 , 2×16 , 3×10 , 5×6
 ☐ 1×30 , 2×15 , 3×10 , 5×6
☐ 1×30 , 2×15 , 5×6

- 4** Which of these are factor pairs of 30?

Tick every answer that is true.

- ☐ **A** 1 and 30
☐ **B** 5 and 7
☐ **C** 1 and 29
☐ **D** 3 and 10
☐ **E** 2 and 28

- 5** List every factor pair of 72. Write each pair with the smaller factor first, starting with 1.

- 6** Here are some factor pairs of 75: 1×75 , 3×25 . Which factor pair of 75 is missing?

- 7** Which list shows every factor pair of 32?

- ☐ 1×32 , 2×16 , 4×8
 ☐ 1×32 , 2×17 , 4×8
 ☐ 2×16 , 4×8
 ☐ 1×32 , 4×8

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- 8** List every factor pair of 30. Write each pair with the smaller factor first, starting with 1.

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- 9** List every factor pair of 48. 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 $1 \times 75, 3 \times 25, 5 \times 15$

3 $1 \times 30, 2 \times 15, 3 \times 10, 5 \times 6$

5 $1 \times 72, 2 \times 36, 3 \times 24, 4 \times 18, 6 \times 12, 8 \times 9$

7 $1 \times 32, 2 \times 16, 4 \times 8$

9 $1 \times 48, 2 \times 24, 3 \times 16, 4 \times 12, 6 \times 8$

2 2×45

4 **A, D**

Tick exactly these: A: 1 and 30; D: 3 and 10. One missed or one extra is wrong.

6 5×15

8 $1 \times 30, 2 \times 15, 3 \times 10, 5 \times 6$

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