

Find all factor pairs of a number to 100

NAME	DATE	SCORE / 10
------	------	----------------------

- 1** List every factor pair of 40. Write each pair with the smaller factor first, starting with 1.

- 2** Here are some factor pairs of 68: 1×68 , 4×17 . Which factor pair of 68 is missing?

- 3** Which list shows every factor pair of 36?

- ☐ 1×36 , 2×18 , 3×12 , 4×9
 ☐ 1×36 , 2×18 , 3×12 , 4×9 , 6×6
☐ 2×18 , 3×12 , 4×9 , 6×6
 ☐ 1×36 , 2×19 , 3×12 , 4×9 , 6×6

- 4** Which of these are factor pairs of 36?

Tick every answer that is true.

- ☐ **A** 6 and 6
☐ **B** 2 and 18
☐ **C** 1 and 37
☐ **D** 3 and 12
☐ **E** 2 and 36

- 5** List every factor pair of 44. Write each pair with the smaller factor first, starting with 1.

- 6** Here are some factor pairs of 66: 1×66 , 2×33 , 6×11 . Which factor pair of 66 is missing?

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

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

-
- 8** List every factor pair of 48. Write each pair with the smaller factor first, starting with 1.

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

-
- 10** List every factor pair of 64. Write each pair with the smaller factor first, starting with 1.

Find all factor pairs of a number to 100

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

3 $1 \times 36, 2 \times 18, 3 \times 12, 4 \times 9, 6 \times 6$

5 $1 \times 44, 2 \times 22, 4 \times 11$

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

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

2 2×34

4 **A, B, D**

Tick exactly these: A: 6 and 6; B: 2 and 18; D: 3 and 12. One missed or one extra is wrong.

6 3×22

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

10 $1 \times 64, 2 \times 32, 4 \times 16, 8 \times 8$