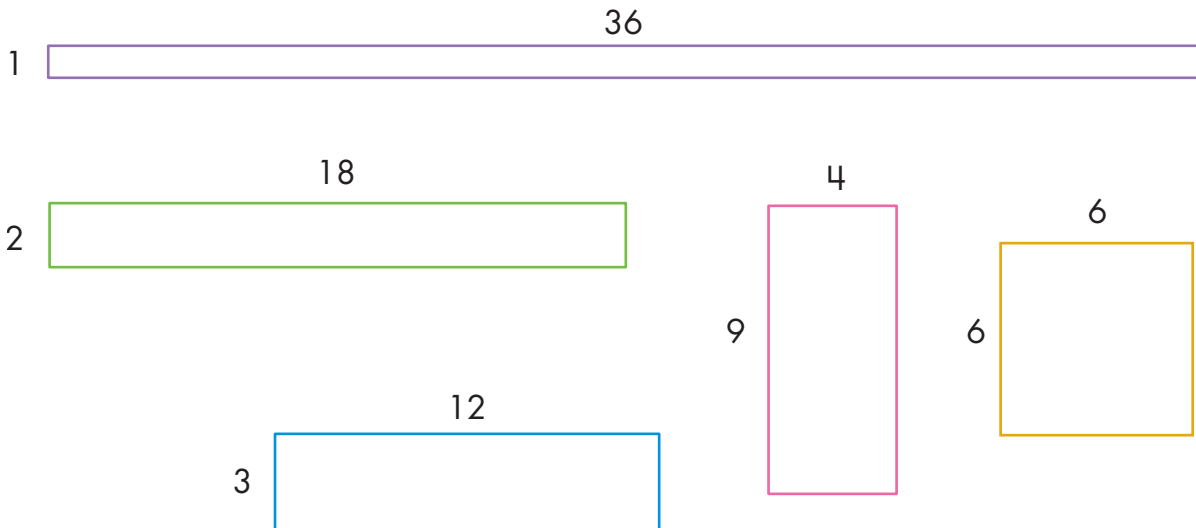


Factors

Math Words

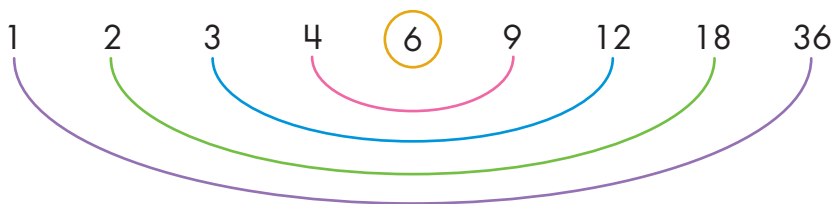
• factor

These are all the possible whole-number rectangular arrays for the number 36, using whole numbers.



Each dimension of these rectangles is a factor of 36.

Listed in order, the factors of 36 are



Pairs of factors can be multiplied to get a product of 36.

$1 \times 36 = 36$

$2 \times 18 = 36$

$3 \times 12 = 36$

$4 \times 9 = 36$

$6 \times 6 = 36$

$9 \times 4 = 36$

$12 \times 3 = 36$

$18 \times 2 = 36$

$36 \times 1 = 36$



Use the factors of 36 to find the factors of 72.

Use the factors of 36 to find the factors of 360.