

Factor Pairs

What are all the numbers you can multiply together to get your target number?

Target Number = 36

1, 2, 3, 4, 6, 9, 12, 18, 36



Complete the product strategy to find the factors of each number.

1) 36

$$\square \times 36 = 36$$

$$2 \times \square = 36$$

$$\square \times 12 = 36$$

$$4 \times \square = 36$$

$$\square \times 6 = 36$$

The factors of 36 are _____

2) 12

$$1 \times \square = 12$$

$$\square \times 6 = 12$$

$$3 \times \square = 12$$

The factors of 12 are _____

28

$$1 \times \square = 28$$

$$2 \times \square = 28$$

$$\square \times 7 = 28$$

The factors of 28 are _____

45

$$\square \times 45 = 45$$

$$\square \times 15 = 45$$

$$5 \times \square = 45$$

The factors of 45 are _____

78

$$1 \times \square = 78$$

$$\square \times 39 = 78$$

$$3 \times \square = 78$$

$$\square \times 13 = 78$$

The factors of 78 are : _____

56

$$1 \times \square =$$

$$\square \times 28 =$$

$$\square \times 14 =$$

$$7 \times \square =$$

The factors of 56 are : ____

60

$$\square \times 60 = 60$$

$$2 \times \square = 60$$

$$3 \times \square = 60$$

$$\square \times 15 = 60$$

$$\square \times 12 =$$

$$6 \times \square =$$

The factor of 60 are : _____

81

$$1 \times \square = 81$$

$$3 \times \square = 81$$

$$\square \times 9 = 81$$

The factor of 81 are : _____

54

$$\square \times 54 = 54$$

$$\square \times 27 = 54$$

$$3 \times \square = 54$$

$$6 \times \square = 54$$

The factors of 54 are :

72

$$\square \times 72 =$$

$$2 \times \square =$$

$$\square \times 24 =$$

$$\square \times 18 =$$

$$6 \times \square =$$

$$8 \times \square =$$

The factors of 72 are : _____

64

$$\square \times 64 = 64$$

$$2 \times \square = 64$$

$$4 \times \square = 64$$

$$\square \times 8 = 64$$

The factors of 64 are : _____

80

$$1 \times \square = 80$$

$$2 \times \square = 80$$

$$\square \times 20 = 80$$

$$\square \times 16 = 80$$

$$8 \times \square = 80$$

The factors of 80
are :
