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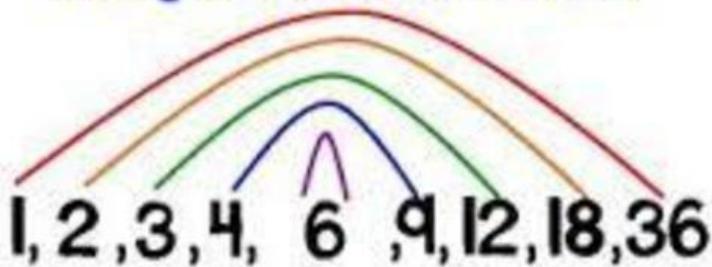
Complete the product strategy to find the factors of each number.

1) 36

$\boxed{} \times 36 = 36$

$2 \times \boxed{} = 36$

$\boxed{} \times 12 = 36$

$4 \times \boxed{} = 36$

$\boxed{} \times 6 = 36$

The factors of 36 are _____

_____

2) 12

$1 \times \boxed{} = 12$

$\boxed{} \times 6 = 12$

$3 \times \boxed{} = 12$

The factors of 12 are _____

_____

28

1 × [ ] = 28

2 × [ ] = 28

[ ] × 7 = 28

The factors of 28 are _____

_____

45

[ ] × 45 = 45

[ ] × 15 = 45

5 × [ ] = 45

The factors of 45 are _____

_____

78

1 × [ ] = 78

[ ] × 39 = 78

3 × [ ] = 78

[ ] × 13 = 78

The factors of 78 are : _____

_____

56

1 × [ ] =

[ ] × 28 =

[ ] × 14 =

7 × [ ] =

The factors of 56 are : __

_____

60

$\boxed{} \times 60 = 60$

$2 \times \boxed{} = 60$

$3 \times \boxed{} = 60$

$\boxed{} \times 15 = 60$

$\boxed{} \times 12 =$

$6 \times \boxed{} =$

The factor of 60 are : _____

_____

81

$1 \times \boxed{} = 81$

$3 \times \boxed{} = 81$

$\boxed{} \times 9 = 81$

The factor of 81 are : _____

_____

54

$\boxed{} \times 54 = 54$

$\boxed{} \times 27 = 54$

$3 \times \boxed{} = 54$

$6 \times \boxed{} = 54$

The factors of 54 are :

_____

72

$\boxed{} \times 72 =$

$2 \times \boxed{} =$

$\boxed{} \times 24 =$

$\boxed{} \times 18 =$

$6 \times \boxed{} =$

$8 \times \boxed{} =$

The factors of 72 are : _____

_____

64

$\boxed{} \times 64 = 64$

$2 \times \boxed{} = 64$

$4 \times \boxed{} = 64$

$\boxed{} \times 8 = 64$

The factors of 64 are : _____

_____

80

$1 \times \boxed{} = 80$

$2 \times \boxed{} = 80$

$\boxed{} \times 20 = 80$

$\boxed{} \times 16 = 80$

$8 \times \boxed{} = 80$

The factors of 80 are :

_____

_____