## Odds and evens



Multiply the odd number by the odd number.

 $7 \times 5 = 35$ 

Multiply the even number by the even number.

 $6 \times 8 = 48$ 

Multiply the odd number by the odd number.

$$7 \times 7 =$$

$$5 \times 9 =$$

$$7 \times 9 =$$

What do you notice about the numbers in your answer boxes?

Multiply the even number by the even number.

$$2 \times 8 =$$

$$2 \times 6 =$$

$$6 \times 6 =$$

$$12 \times 12 =$$

$$2 \times 2 =$$

$$6 \times 2 =$$

$$10 \times 10 =$$

What do you notice about the numbers in your answer boxes?

Multiply the odd number by the even number.

$$3 \times 6 =$$

$$2 \times 9 =$$

$$10 \times 7 =$$

$$5 \times 8 =$$

What do you notice about the numbers in your answer boxes?

## Odds and evens



Multiply the odd number by the odd number.

 $7 \times 5 = 35$ 

Multiply the even number by the even number.

 $6 \times 8 = 48$ 

Multiply the odd number by the odd number.

$$5 \times 7 = 35$$
  $3 \times 9 = 27$   $1 \times 5 = 5$   $3 \times 5 =$ 

$$3 \times 9 = 27$$

$$1 \times 5 = 5$$

$$3 \times 5 = 15$$

$$7 \times 3 = 21$$
  $9 \times 7 = 63$   $7 \times 1 = 7$   $7 \times 7 = 49$ 

$$9 \times 7 = 63$$

$$7 \times 1 = 7$$

$$7 \times 7 = 49$$

$$3 \times 3 = 9$$
  $3 \times 1 = 3$   $5 \times 9 = 45$   $1 \times 1 =$ 

$$3 \times 1 = 3$$

$$5 \times 9 = 45$$

$$1 \times 1 = 1$$

$$5 \times 3 = 15$$
  $9 \times 9 = 81$   $5 \times 5 = 25$   $7 \times 9 = 63$ 

$$9 \times 9 = 81$$

$$5 \times 5 = 25$$

$$7 \times 9 = 63$$

What do you notice about the numbers in your answer boxes? They are all odd numbers.

Multiply the even number by the even number.

$$2 \times 8 = 16$$

$$6 \times 4 = 24$$

$$2 \times 8 = 16$$
  $6 \times 4 = 24$   $6 \times 10 = 60$   $2 \times 6 = 12$ 

$$2 \times 6 = 12$$

$$4 \times 4 = 16$$

$$8 \times 2 = 16$$

$$6 \times 8 = 48$$

$$4 \times 4 = 16$$
  $8 \times 2 = 16$   $6 \times 8 = 48$   $6 \times 6 = 36$ 

$$4 \times 6 = 24$$

$$10 \times 4 = 40$$

$$4 \times 8 = 32$$

$$4 \times 6 = 24$$
  $10 \times 4 = 40$   $4 \times 8 = 32$   $12 \times 12 = 144$ 

$$2 \times 2 = 4$$

$$8 \times 6 = 48$$
  $6 \times 2 = 12$ 

$$6 \times 2 = 12$$

$$10 \times 10 = 100$$

What do you notice about the numbers in your answer boxes? They are all even numbers.

Multiply the odd number by the even number.

$$3 \times 6 = 18$$

$$3 \times 6 = 18$$
  $10 \times 5 = 50$   $7 \times 8 = 56$   $2 \times 9 = 18$ 

$$7 \times 8 = 56$$

$$2 \times 9 = 18$$

$$4 \times 7 = 28$$

$$3 \times 10 = 30$$

$$4 \times 9 = 36$$

$$4 \times 7 = 28$$
  $3 \times 10 = 30$   $4 \times 9 = 36$   $10 \times 7 = 70$ 

$$5 \times 8 = 40$$
  $6 \times 9 = 54$   $8 \times 5 = 40$   $8 \times 7 = 56$ 

$$6 \times 9 = 54$$

$$8 \times 5 = 40$$

$$9 \times 6 = 54$$
  $6 \times 3 = 18$   $9 \times 4 = 36$   $10 \times 3 = 30$ 

$$6 \times 3 = 18$$

$$9 \times 4 = 36$$

$$10 \times 3 = 30$$

What do you notice about the numbers in your answer boxes? They are all even numbers.

If children fail to notice any similarity in the products, suggest that they check to see if all of the products are even or if all are odd.

