

Products with odd and even numbers



Find the products of these numbers.

3 and 4 The product of 3 and 4 is 12.

6 and 8 The product of 6 and 8 is 48.

Find the products of these odd and even numbers.

5 and 6

3 and 2

7 and 4

8 and 3

6 and 3

2 and 9

10 and 3

12 and 5

What do you notice about your answers? _____

Find the products of these odd numbers.

5 and 7

3 and 9

5 and 11

7 and 3

9 and 5

11 and 7

13 and 3

1 and 5

What do you notice about your answers? _____

Find the products of these even numbers.

2 and 4

4 and 6

6 and 2

4 and 8

10 and 2

4 and 10

6 and 10

6 and 8

What do you notice about your answers? _____

Can you write a rule for the products with odd and even numbers?

Products with odd and even numbers



Find the products of these numbers.

3 and 4 The product of 3 and 4 is 12.

6 and 8 The product of 6 and 8 is 48.

Find the products of these odd and even numbers.

5 and 6 The product of 5 and 6 is 30.

3 and 2 The product of 3 and 2 is 6.

7 and 4 The product of 7 and 4 is 28.

8 and 3 The product of 8 and 3 is 24.

6 and 3 The product of 6 and 3 is 18.

2 and 9 The product of 2 and 9 is 18.

10 and 3 The product of 10 and 3 is 30.

12 and 5 The product of 12 and 5 is 60.

What do you notice about your answers? The product of odd and even numbers is always an even number.

Find the products of these odd numbers.

5 and 7 The product of 5 and 7 is 35.

3 and 9 The product of 3 and 9 is 27.

5 and 11 The product of 5 and 11 is 55.

7 and 3 The product of 7 and 3 is 21.

9 and 5 The product of 9 and 5 is 45.

11 and 7 The product of 11 and 7 is 77.

13 and 3 The product of 13 and 3 is 39.

1 and 5 The product of 1 and 5 is 5.

What do you notice about your answers? The product of two odd numbers is always an odd number.

Find the products of these even numbers.

2 and 4 The product of 2 and 4 is 8.

4 and 6 The product of 4 and 6 is 24.

6 and 2 The product of 6 and 2 is 12.

4 and 8 The product of 4 and 8 is 32.

10 and 2 The product of 10 and 2 is 20.

4 and 10 The product of 4 and 10 is 40.

6 and 10 The product of 6 and 10 is 60.

6 and 8 The product of 6 and 8 is 48.

What do you notice about your answers? The product of two even numbers is always an even number.

Can you write a rule for the products with odd and even numbers?

The product of two numbers will always be even unless both numbers are odd.

Children may need help answering the questions on what they notice about the products. Accept any rule about products that children write, as long as it indicates that they have grasped the concept.