

ODD AND EVEN NUMBERS

A number can be identified as odd or even.

Odd Numbers

If a number is **1, 3, 5, 7, or 9** or if it has **1, 3, 5, 7, or 9** in the ones place, it is identified as an odd number.

If you have a number that is more than one digit long, such as 267, you must look at the ones place, the last digit, to tell if it is an odd number. In the number 267, the 7 is in the ones place and 7 is an odd number; therefore 267 is an odd number.

Here are some examples of odd numbers:



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Even Numbers

If a number is **2, 4, 6, or 8** or has **0, 2, 4, 6, or 8** in the ones place, it is identified as an even number.

If you have a number that is more than one digit long, such as 492, you must look at the ones place, the last digit, to tell if it is an even number. In the number 492, the 2 is in the ones place and 2 is an even number; therefore 492 is an even number.

Here are some examples of even numbers:

2	8	24	174	1,370
4	0	36	418	5,496
6	12	68	782	9,000

You try!

Is the number 627 an odd or even number? If you said odd, you are correct!

Is the number 970 an odd or even number? If you said even, you are correct!

When multiplying numbers, here are a few facts that are ALWAYS true:

EVEN number X EVEN number = EVEN number

Example: $6 \times 2 = 12$ (all are even numbers)

EVEN num



Exam

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ODD num

Example: $9 \times 5 = 45$

Practice:

1. The answer to 16×4 would be an _____ number.

- a) odd
- b) even

16 and 4 are EVEN numbers so the answer would be...? b) even

2. The answer to 28×25 would be an _____ number.

- a) odd
- b) even

28 is an EVEN number and 25 is an ODD number, so the answer would be...? b) even

3. The answer to 13×5 would be an _____ number.

- a) odd
- b) even

13 and 5

a) ODD



PREVIEW

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