

Properties of Odd & Even Numbers

Addition

even + even

$2 + 6 = \underline{\quad}$

$12 + 4 = \underline{\quad}$

$6 + 8 = \underline{\quad}$

$10 + 12 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$14 + 4 = \underline{\quad}$

$6 + 10 = \underline{\quad}$

What happens when an even number is added to another even number?

$\text{even} + \text{even} = \underline{\quad}$

Why? Draw a picture to help you explain.

odd + odd

$3 + 1 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$13 + 5 = \underline{\quad}$

$9 + 7 = \underline{\quad}$

$9 + 11 = \underline{\quad}$

$15 + 3 = \underline{\quad}$

$5 + 11 = \underline{\quad}$

What happens when an odd number is added to another odd number?

$\text{odd} + \text{odd} = \underline{\quad}$

Why? Draw a picture to help you explain.

even + odd

$3 + 4 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$12 + 11 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$8 + 13 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

What happens when an even number is added to an odd number?

$\text{even} + \text{odd} = \underline{\quad}$

Why? Draw a picture to help you explain.

