

Name: Class:

Even or odd: arithmetic rules.

The arithmetic rule is

Addition

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

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

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

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

Multiplication

$$\text{odd} \times \text{odd} = \text{odd}$$

$$\text{odd} \times \text{even} = \text{even}$$

$$\text{even} \times \text{even} = \text{even}$$

$$\text{even} \times \text{odd} = \text{even}$$

 a. Is $10 + 20$ even or odd?

 g. Is 10×20 even or odd?

 b. Is $100 - 55$ even or odd?

 h. Is $55 + 100$ even or odd?

 c. Is $120,100 + 293,621,510$ even or odd?

 i. Is $340,100 + 200,621,050$ even or odd?

 d. Is $1,025 \div 5$ even or odd?

 j. Is $1,824 \div 3$ even or odd?

 e. Is $61 + 1,256$ even or odd?

 k. Is $61 \times 1,256$ even or odd?

 f. Is $165 - 79$ even or odd?

 l. Is $165 - 74$ even or odd?

Name: Class:

Even or odd: arithmetic rules.

The arithmetic rule is



a. Is $10 + 20$ even or odd?	g. Is 10×20 even or odd?
Even	Even
b. Is $100 - 55$ even or odd?	h. Is $55 + 100$ even or odd?
Odd	Odd
c. Is $120,100 + 293,621,510$ even or odd?	i. Is $340,100 + 200,621,050$ even or odd?
Even	Even
d. Is $1,025 \div 5$ even or odd?	j. Is $1,824 \div 3$ even or odd?
odd	Even
e. Is $61 + 1,256$ even or odd?	k. Is $61 \times 1,256$ even or odd?
Odd	Even
f. Is $165 - 79$ even or odd?	l. Is $165 - 74$ even or odd?
Even	odd