

Name: Class:

Even or odd: arithmetic rules.

The arithmetic rule is

Addition

odd + odd = **even**

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even + odd = **odd**

Multiplication

odd x odd = **odd**

odd x even = **even**

even x even = **even**

even x odd = **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 $120,100 + 293,621,510$ 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?

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