

Name: Class:

Even or odd: arithmetic rules

Say whether the result of the following problem is even or odd

1. 350×25

2. $70 \div 7$

3. $7 + 716$

4. $114 - 108$

$9,267 \times 3,101$ is _____

$175 - 89$ is _____

379×50 is _____

$30 \div 2$ is _____

$5,827 - 290$ is _____

$7 + 1,121$ is _____

$61 + 1,254$ is _____

$55 + 307$ is _____

120×246 is _____

$5 \div 1$ is _____

$160 - 7$ is _____

$1,000 - 360$ is _____

$50 \div 10$ is _____

$59 + 80$ is _____

Name: Class:

Even or odd: arithmetic rules

Say whether the result of the following problem is even or odd

1. 350×25

Let's solve by applying the rule

350 is an even number

25 is an odd number

So, Even \times Odd = **Even**Therefore, 350×25 is Even

2. $70 \div 7$

Let's solve by applying the rule

70 is an even number

7 is an odd number

So, Even \div Odd = **Even**Therefore, $70 \div 7$ is Even

3. $7 + 716$

Let's solve by applying the rule

7 is an odd number

716 is an even number

So, Odd + Even = **odd**Therefore, $7 + 716$ is Even

4. $114 - 108$

Let's solve by evaluating

$114 - 108 = 6$

you see that 6 is divisible by 2

So, Even - Even = **Even**Therefore, $114 - 108$ is Even

$9,267 \times 3,101$ is odd

$175 - 89$ is Even

379×50 is Even

$30 \div 2$ is Odd

$5,827 - 290$ is odd

$7 + 1,121$ is Even

$61 + 1,254$ is odd

$55 + 307$ is Even

120×246 is Even

$5 \div 1$ is odd

$160 - 7$ is Odd

$1,000 - 360$ is Even

$50 \div 10$ is Odd

$59 + 80$ is odd