Name: _____

Divisibility Rules – Two

A number is **divisible by 2** if the digit in the ones place is an even number or 0.

Tell whether each number is **divisible by 2**.

a. 232 _____

b. 539 _____

c. 896 _____

d. 943 _____

e. 890 _____

f. 725 _____

g. 1,204 _____

h. 3,025 _____

i. 4,040 _____

Write nine numbers that are **divisible by 2**.

j. _____

k. _____

l. _____

m. _____

n. _____

o. _____

p. _____

q. _____

r. _____

Explain how you know the number 6,234 is **divisible by 2** without dividing.

_____

_____

_____

Divisibility Rules – Two

A number is **divisible by 2** if the digit in the ones place is an even number or 0.

Tell whether each number is **divisible by 2**.

a. 232 ___**yes**___   **b**. 539 ___**no**___   **c**. 896 ___**yes**___

d. 943 ___**no**___   **e**. 890 ___**yes**___   **f**. 725 ___**no**___

g. 1,204 ___**yes**___   **h**. 3,025 ___**no**___   **i**. 4,040 ___**yes**___

Write nine numbers that are **divisible by 2**. **(Answers will vary.)**

j. _____   **k**. _____   **l**. _____

m. _____   **n**. _____   **o**. _____

p. _____   **q**. _____   **r**. _____

Explain how you know the number 6,234 is **divisible by 2** without dividing.

6,234 is divisible by 2 because the digit in the ones place

is an even number.