

Name: \_\_\_\_\_

## Divisibility Rules – Six

A number is divisible by 6 if the number is divisible by both 2 and 3.

Tell whether each number is **divisible by 6**.

a. 132 \_\_\_\_\_

b. 359 \_\_\_\_\_

c. 990 \_\_\_\_\_

d. 399 \_\_\_\_\_

e. 408 \_\_\_\_\_

f. 375 \_\_\_\_\_

g. 8,802 \_\_\_\_\_

h. 5,212 \_\_\_\_\_

i. 4,008 \_\_\_\_\_



# Preview

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p. \_\_\_\_\_

q. \_\_\_\_\_

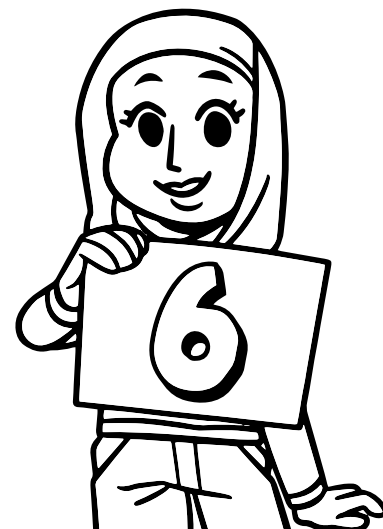
r. \_\_\_\_\_

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

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# ANSWER KEY

## Divisibility Rules – Six

A number is divisible by 6 if the number is divisible by both 2 and 3.

Tell whether each number is **divisible by 6**.

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9,204 is divisible by 6 because it is divisible by both 2 and 3.

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