

Name: _____

Divisibility Rules – Three

A number is **divisible by 3** if the sum of all the digits in the number is divisible by 3.

Tell whether each number is **divisible by 3**.

a. 132 _____

b. 359 _____

c. 906 _____

d. 399 _____

e. 908 _____

f. 275 _____

g. 8,802 _____

h. 5,212 _____

i. 4,008 _____



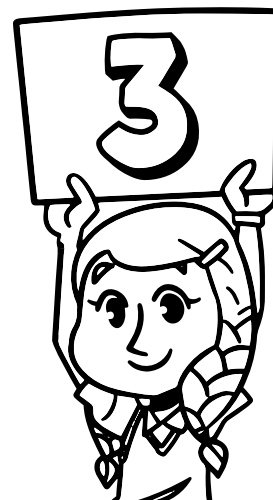
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p. _____

q. _____

r. _____

Explain how you know the number 6,234 is **divisible by 3** without dividing.



ANSWER KEY

Divisibility Rules – Three

A number is **divisible by 3** if the sum of all the digits in the number is divisible by 3.

Tell whether each number is **divisible by 3**.

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15 is divisible by 3.

