

Divisibility Rule for 9

A) State whether the numbers are divisible by 9.

1) 74,123 _____

2) 5,859 _____

3) 954 _____

4) 89,465 _____

B) 1) Which of the following numbers is not divisible by 9?

a) 4,824

d) 3,681

2) Which of the following numbers is not divisible by 9?

a) 306

d) 1,111

C) Write the missing digit so that the number formed is divisible by 9.

1) 1 __ ,367

3) 46 __

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D) For a craft session, 7,226 Popsicle sticks were purchased so 9 students could create a fun project using them. Can the sticks be divided equally among the students without any stick being left out?

Name : _____

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1) 74,123 not divisible

2) 5,859 divisible

3) 954 divisible

4) 89,465 not divisible

B) 1) Which of the following numbers is not divisible by 9?

a) 4,824

d) 3,681

2) Which of the following numbers is not divisible by 9?

~~a) 306~~

d) 1,111

C) Write the missing digit so that the number formed is divisible by 9.

1) 11,367

3) 468

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D) For a craft session, 7,226 Popsicle sticks were purchased so 9 students could create a fun project using them. Can the sticks be divided equally among the students without any stick being left out?

No, they can't be because 7,226 is not divisible by 9.