Divisibility Rules

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

Write yes or no.

READ THIS FIRST

Is the number divisible by 3?

A number is divisible by 3 if its digits add up to a number that is divisible by 3.
Example: 123 is divisible by 3, because 1 + 2 + 3 = 6 and 6 is divisible by 3.

1. 9,135 → _____
2. 4,052 → _____
3. 8,717 → _____
4. 7,921 → _____
5. 3,519 → _____
6. 3,846 → _____
7. 8,129 → _____
8. 9,478 → _____
9. 5,706 → _____
10. 5,079 → _____
11. 2,683 → _____
12. 1,059 → _____

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Answer Key - Grade 4 Math Worksheet - Challenge Me

Write yes or no.

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Example: 123 is divisible by 3, because 1 + 2 + 3 = 6 and 6 is divisible by 3.

1. 9,135 → yes
2. 4,052 → no
3. 8,717 → no
4. 7,921 → no
5. 3,519 → yes
6. 3,846 → yes
7. 8,129 → no
8. 9,478 → no
9. 5,706 → yes
10. 5,079 → yes
11. 2,683 → no
12. 1,059 → yes