Divisibility Rules

Grade 4 Math Worksheet

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. 569 → _____
2. 5,073 → _____
3. 105 → _____
4. 5,285 → _____
5. 5,466 → _____
6. 852 → _____
7. 167 → _____
8. 4,025 → _____
9. 7,985 → _____
10. 3,072 → _____
11. 9,735 → _____
12. 415 → _____

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Answer Key - Grade 4 Math Worksheet

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. 569 → **no**
2. 5,073 → **yes**
3. 105 → **yes**
4. 5,285 → **no**
5. 5,466 → **yes**
6. 852 → **yes**
7. 167 → **no**
8. 4,025 → **no**
9. 7,985 → **no**
10. 3,072 → **yes**
11. 9,735 → **yes**
12. 415 → **no**