Divisibility Rules

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Write yes or no.

READ THIS FIRST

Is the number divisible by 9?

A number is divisible by 9 if its digits add up to a number that is divisible by 9.

Example: 243 is divisible by 9, because 2 + 4 + 3 = 9.

1. 998 → _____
2. 612 → _____
3. 954 → _____
4. 847 → _____
5. 594 → _____
6. 727 → _____
7. 450 → _____
8. 557 → _____
9. 670 → _____
10. 791 → _____
11. 313 → _____
12. 181 → _____

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Divisibility Rules

Answer Key - Grade 4 Math Worksheet - Building Confidence

Write yes or no.

READ THIS FIRST

Is the number divisible by 9?

A number is divisible by 9 if its digits add up to a number that is divisible by 9.
Example: 243 is divisible by 9, because 2 + 4 + 3 = 9.

1. 998 → no
2. 612 → yes
3. 954 → yes
4. 847 → no
5. 594 → yes
6. 727 → no
7. 450 → yes
8. 557 → no
9. 670 → no
10. 791 → no
11. 313 → no
12. 181 → no