Divisibility Rules

Grade 4 Math Worksheet

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. 6,252 → _____
2. 7,631 → _____
3. 189 → _____
4. 692 → _____
5. 5,627 → _____
6. 673 → _____
7. 4,986 → _____
8. 895 → _____
9. 396 → _____
10. 3,103 → _____
11. 702 → _____
12. 700 → _____

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Divisibility Rules

Answer Key - Grade 4 Math Worksheet

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. 6,252 → no
2. 7,631 → no
3. 189 → yes
4. 692 → no
5. 5,627 → no
6. 673 → no
7. 4,986 → yes
8. 895 → no
9. 396 → yes
10. 3,103 → no
11. 702 → yes
12. 700 → no