Divisibility Rules

Grade 4 Math Worksheet - Challenge Me

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. 6,840 → _____
2. 2,761 → _____
3. 5,796 → _____
4. 3,060 → _____
5. 7,146 → _____
6. 8,065 → _____
7. 2,937 → _____
8. 8,217 → _____
9. 8,028 → _____
10. 4,194 → _____
11. 9,783 → _____
12. 5,532 → _____

Scan to get this marked free. No screen time for your child.

Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Divisibility Rules

Answer Key - Grade 4 Math Worksheet - Challenge Me

Write yes or no.

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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. 6,840 → yes
2. 2,761 → no
3. 5,796 → yes
4. 3,060 → yes
5. 7,146 → yes
6. 8,065 → no
7. 2,937 → no
8. 8,217 → yes
9. 8,028 → yes
10. 4,194 → yes
11. 9,783 → yes
12. 5,532 → no