

Divisibility

Tell whether each number is divisible by 2, 3, 4, 5, 6, 9, or 10.

1. 633

2. 218

3. 850

4. 720

5. 555

6. 216

7. 673

8. 1,786

9. 5,944

10. 7,236

11. 6,200

12. 6,480

Algebra • Expressions Find a value of n that makes the expression divisible by 2, 4, and 9.

13. $12n$

14. $n + 8$

15. $10n$

16. $n - 12$



Test Prep

17. Which number is divisible by 2, 3, 6, and 9?

A 132

C 234

B 134

D 235

18. Alicia has 148 red beads. Out of the multiples of 2, 3, 4, 5, 6, 9, and 10, what is the greatest number of red beads she can string on necklaces and have no red beads left over?
