Module 1   Number Sense
Lesson 2   Divisibility Rules

Determine if each number is divisible by 2, 4, 5, or 10.

1. 156
divisible by 2 and 4, not by 5 or 10

2. 275
divisible by 5, not by 2, 4, or 10

3. 980
divisible by 2, 4, 5, and 10

4. 712
divisible by 2 and 4, not by 5 or 10

5. 1,018
divisible by 2, not by 4, 5, or 10

6. 4,975
divisible by 5, not by 2, 4, or 10

Determine if each number is divisible by 3, 6, or 9.

7. 531
divisible by 3 and 9, not by 6

8. 756
divisible by 3, 6, and 9

9. 906
divisible by 3 and 6, not by 9

10. 3,987
divisible by 3 and 9, not by 6

11. 4,002
divisible by 3 and 6, not by 9

12. 11,820
divisible by 3 and 6, not by 9

Determine if each number is divisible by 2, 3, 4, 5, 6, 9, or 10.

13. 390
divisible by 2, 3, 5, 6, and 10, not by 4 or 9

14. 891
divisible by 3 and 9, not by 2, 4, 5, 6, or 10

15. 1,275
divisible by 3 and 5, not by 2, 4, 6, 9, or 10

16. 64,800
divisible by 2, 3, 4, 5, 6, 9, and 10

17. 9,090
divisible by 2, 3, 5, 6, 9, and 10, not by 4

18. 15,286
divisible by 2, not by 3, 4, 5, 6, 9, or 10

15