

Practice 4-1

List all the factors of each number.

1. 12 _____

2. 45 _____

3. 41 _____

4. 54 _____

5. 48 _____

6. 100 _____

7. 117 _____

Test whether each number is divisible by 2, 3, 5, 9, and 10.

8. 215 _____

9. 432 _____

10. 770 _____

11. 1,011 _____

12. 975 _____

13. 2,070 _____

14. 3,707 _____

15. 5,715 _____

Write the missing digit to make each number divisible by 9.

16. $7\boxed{}1$

17. $2,2\boxed{}2$

18. $88,\boxed{}12$

19. There are four different digits which, when inserted in the blank space in the number $4\boxed{}5$, make the number divisible by 3. Write them.

20. There are two different digits which, when inserted in the blank space in the number $7,16\boxed{}$, make the number divisible by 5. Write them.

21. There are five different digits which, when inserted in the blank space in the number $99,99\boxed{}$, make the number divisible by 2. Write them.

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