



Dragon Fire Game



Zombie Board Game

# PRIME NUMBERS

List the prime factors for each number. Is the number prime?

1.  $66 =$  \_\_\_\_\_ 2.  $72 =$  \_\_\_\_\_ 3.  $1 =$  \_\_\_\_\_

4.  $80 =$  \_\_\_\_\_ 5.  $4 =$  \_\_\_\_\_ 6.  $9 =$  \_\_\_\_\_

7.  $8 =$  \_\_\_\_\_ 8.  $57 =$  \_\_\_\_\_ 9.  $56 =$  \_\_\_\_\_

10.  $42 =$  \_\_\_\_\_ 11.  $5 =$  \_\_\_\_\_ 12.  $38 =$  \_\_\_\_\_

13.  $14 =$  \_\_\_\_\_ 14.  $7 =$  \_\_\_\_\_ 15.  $69 =$  \_\_\_\_\_

16.  $70 =$  \_\_\_\_\_ 17.  $45 =$  \_\_\_\_\_ 18.  $88 =$  \_\_\_\_\_

19.  $25 =$  \_\_\_\_\_ 20.  $37 =$  \_\_\_\_\_ 21.  $22 =$  \_\_\_\_\_

22.  $17 =$  \_\_\_\_\_ 23.  $18 =$  \_\_\_\_\_ 24.  $11 =$  \_\_\_\_\_

25.  $75 =$  \_\_\_\_\_ 26.  $71 =$  \_\_\_\_\_ 27.  $74 =$  \_\_\_\_\_



Croc Board Game



Pirate Board Game



Dragon Fire Game



Zombie Board Game

# PRIME NUMBERS

List the prime factors for each number. Is the number prime?

- |  |  |   |
|--|--|---|
| 1. $66 = 2 \times 3 \times 11$ (No)                  | 2. $72 = 2 \times 2 \times 2 \times 3 \times 3$ (No) | 3. $1 = 1$ (No)                               |
| 4. $80 = 2 \times 2 \times 2 \times 2 \times 5$ (No) | 5. $4 = 2 \times 2$ (No)                             | 6. $9 = 3 \times 3$ (No)                      |
| 7. $8 = 2 \times 2 \times 2$ (No)                    | 8. $57 = 3 \times 19$ (No)                           | 9. $56 = 2 \times 2 \times 2 \times 7$ (No)   |
| 10. $42 = 2 \times 3 \times 7$ (No)                  | 11. $5 = 5$ (Yes)                                    | 12. $38 = 2 \times 19$ (No)                   |
| 13. $14 = 2 \times 7$ (No)                           | 14. $7 = 7$ (Yes)                                    | 15. $69 = 3 \times 23$ (No)                   |
| 16. $70 = 2 \times 5 \times 7$ (No)                  | 17. $45 = 3 \times 3 \times 5$ (No)                  | 18. $88 = 2 \times 2 \times 2 \times 11$ (No) |
| 19. $25 = 5 \times 5$ (No)                           | 20. $37 = 37$ (Yes)                                  | 21. $22 = 2 \times 11$ (No)                   |
| 22. $17 = 17$ (Yes)                                  | 23. $18 = 2 \times 3 \times 3$ (No)                  | 24. $11 = 11$ (Yes)                           |
| 25. $75 = 3 \times 5 \times 5$ (No)                  | 26. $71 = 71$ (Yes)                                  | 27. $74 = 2 \times 37$ (No)                   |



Croc Board Game



Pirate Board Game