

SKILL 2: Practice

Tell whether the given number is prime or composite. The factors that follow the number should help you decide.

- | | | |
|-------------------------------------|-------------------------------------|------------------------------------|
| 1. 92: 1, 2, 4, 23, 46, 92
_____ | 2. 121: 1, 11, 121
_____ | 3. 73: 1, 73
_____ |
| 4. 129: 1, 3, 43, 129
_____ | 5. 52: 1, 2, 4, 13, 26, 52
_____ | 6. 55: 1, 5, 11, 55
_____ |
| 7. 29: 1, 29
_____ | 8. 57: 1, 3, 19, 57
_____ | 9. 63: 1, 3, 7, 9, 21, 63
_____ |

Tell whether each number is prime or composite.

- | | |
|---------------|---------------|
| 10. 93 _____ | 11. 145 _____ |
| 12. 79 _____ | 13. 280 _____ |
| 14. 69 _____ | 15. 59 _____ |
| 16. 102 _____ | 17. 43 _____ |
| 18. 86 _____ | 19. 123 _____ |

Solve.

20. The Brentwood Orchestra has 161 members. Is the number of members prime or composite? _____
21. The local Hiking Trails and Open Spaces organization has 49 members. If a committee of the organization has a prime number of members, and that number is a factor of 49, then how many members are on the committee? _____



22. Which of the following is a prime number?

- | | |
|------|------|
| A 91 | C 49 |
| B 75 | D 97 |

Skill 2

23. Which of the following is not divisible by 4?

- | | |
|---------|---------|
| F 1,264 | H 1,332 |
| G 414 | J 748 |

Skill 1