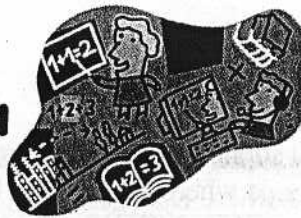


Chapter 4 Quiz Review



Name:

Period:

Write all the factors of the number.

1. 29

2. 63

3. 70

4. 34

5. 120

6. 66

Tell whether the number is *prime* or *composite*. Explain your reasoning.

7. 98

8. 41

9. 57

10. 59

11. 73

12. 25

Use a factor tree to write the prime factorization of the number.

13. 72

14. 125

15. 44

16. 95

17. 156

18. 77

Find the greatest common factor of the numbers by using listing or prime factorization (factor trees). YOU MUST SHOW ONE OF THESE!

19. 42, 90

20. 34, 68

21. 56, 150

22. 30, 135

23. 45, 56

24. 99, 165

Write two fractions that are equivalent to the given fraction.

25. $\frac{28}{44}$

26. $\frac{42}{60}$

27. $\frac{45}{90}$

28. $\frac{4}{9}$

Write the fraction in simplest form.

29. $\frac{22}{66}$

30. $\frac{42}{105}$

31. $\frac{78}{90}$

32. $\frac{24}{48}$

33. $\frac{54}{60}$

34. $\frac{51}{68}$

35. You are planning to put a tile border along a 126-inch-wide wall in your kitchen. You want to use only whole tiles. List all the possible whole number tile widths you could use. If the tiles are only sold in whole number widths of 6 inches or less, what size tiles could you use?

3 more
on back!! →