

Homework

List all the factor pairs for each number.

1. 49

2. 71

3. 18

4. 57

Write whether each number is *prime* or *composite*.

5. 50

6. 29

7. 81

8. 95

9. 19

10. 54

Tell whether 6 is a factor of each number. Write *yes* or *no*.

11. 6

12. 80

13. 36

14. 72

Tell whether each number is a multiple of 8. Write *yes* or *no*.

15. 64

16. 32

17. 88

18. 18

Use the rule to complete the pattern.

19. Rule: skip count by 11

11, 22, _____, _____, 55, _____, _____, 88, 99

20. Rule: skip count by 9

9, _____, 27, _____, 45, _____, 63, _____, 81, _____

21. Rule: skip count by 8

8, 16, 24, _____, _____, _____, _____, 64, 72, _____

Remembering

Draw a rectangle model. Solve using any method that relates to the model.

1. $8 \times 1,593$ _____

2. $3 \times 6,247$ _____

Use the correct operation or combination of operations to solve the problem.

3. Melina has 4 sheets of wacky face stickers with 24 stickers on each sheet. Melina cuts each sticker individually from the sheet. She then divides them evenly into 3 piles to give to friends. How many stickers are in each pile?

Solve.

4. $5 \times 4 + 7 = g$ _____

5. $(3 \times 7) + (2 \times 10) = h$ _____

6. $16 - (5 \times 3) = m$ _____

7. $(9 - 3) \times (2 + 7) = l$ _____

8. $(12 - 8) + (3 \times 3) = p$ _____

9. $(24 \div 4) + 19 = t$ _____

10. **Stretch Your Thinking** Use *prime* or *composite* to complete the sentence. Then explain your choice.

All even numbers greater than 2 are _____.
