

Practice 1-1

Name each property of addition or multiplication used below.

1. $(6 + 3) + 21 = 6 + (3 + 21)$

2. $13 \times 1 = 13$

3. $8 + 20 + 12 = 8 + 12 + 20$

4. $5 \times 2 \times 11 = 2 \times 11 \times 5$

Use mental math to find each sum or product.

5. $53 + 12 + 7$

6. $2 \times 53 \times 5$

7. $8 + 0 + 6$

8. $(19 + 22) + 8$

9. $5 \times (13 \times 20)$

10. $40 \times 31 \times 25$

11. $25 + (13 + 5)$

12. $7 \times 25 \times (1 \times 8)$

13. $7 + 14 + (23 + 6)$

14. $4 \times (25 \times 17)$

15. $43 + 4 + (13 + 3)$

16. $5 \times 1 \times 13 \times 20$

Solve.

17. Roshonda's garden produced 25 carrots, 127 blackberries, and 5 pumpkins. What was the total number of fruits and vegetables produced by Roshonda's garden? Use mental math to find the solution.

18. Michael washes the Gomez family's cars once a month. They pay him \$25 every 3 months for his work. At this rate, how much money will Michael earn in one year?
