Name: _____ Date: _____

Fresh Math

Distributive Property - Medium

Use the distributive property to solve each problem. Break apart the numbers, multiply, and then add to find the answer.

1. $5 \times 8 = 5 \times (5 + 3)$
2. $6 \times 6 = 6 \times (5 + 1)$
3. $6 \times 8 = 6 \times (5 + 3)$
4. $9 \times 6 = 9 \times (3 + 3)$
5. $7 \times 9 = 7 \times (5 + 4)$
6. $7 \times 8 = 7 \times (4 + 4)$
7. $8 \times 8 = 8 \times (5 + 3)$
8. $6 \times 9 = 6 \times (5 + 4)$
9. $8 \times 8 = 8 \times (4 + 4)$
10. $3 \times 6 = 3 \times (4 + 2)$

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Distributive Property - Medium

Use the distributive property to solve each problem. Break apart the numbers, multiply, and then add to find the answer.

11. $4 \times 9 = 4 \times (5 + 4)$

12. $5 \times 9 = 5 \times (4 + 5)$

13. $4 \times 7 = 4 \times (4 + 3)$

14. $4 \times 8 = 4 \times (5 + 3)$

15. $5 \times 7 = 5 \times (3 + 4)$

16. $7 \times 7 = 7 \times (4 + 3)$

17. $5 \times 6 = 5 \times (5 + 1)$

18. $3 \times 9 = 3 \times (5 + 4)$

19. $3 \times 7 = 3 \times (5 + 2)$

20. $6 \times 6 = 6 \times (3 + 3)$

Distributive Property - Medium - Answer Key

1. $5 \times 8 = 5 \times (5 + 3)$
   40

2. $6 \times 6 = 6 \times (5 + 1)$
   36

3. $6 \times 8 = 6 \times (5 + 3)$
   48

4. $9 \times 6 = 9 \times (3 + 3)$
   54

5. $7 \times 9 = 7 \times (5 + 4)$
   63

6. $7 \times 8 = 7 \times (4 + 4)$
   56

7. $8 \times 8 = 8 \times (5 + 3)$
   64

8. $6 \times 9 = 6 \times (5 + 4)$
   54

9. $8 \times 8 = 8 \times (4 + 4)$
   64

10. $3 \times 6 = 3 \times (4 + 2)$
    18

Distributive Property - Medium - Answer Key

11. $4 \times 9 = 4 \times (5 + 4)$

36

12. $5 \times 9 = 5 \times (4 + 5)$

45

13. $4 \times 7 = 4 \times (4 + 3)$

28

14. $4 \times 8 = 4 \times (5 + 3)$

32

15. $5 \times 7 = 5 \times (3 + 4)$

35

16. $7 \times 7 = 7 \times (4 + 3)$

49

17. $5 \times 6 = 5 \times (5 + 1)$

30

18. $3 \times 9 = 3 \times (5 + 4)$

27

19. $3 \times 7 = 3 \times (5 + 2)$

21

20. $6 \times 6 = 6 \times (3 + 3)$

36