Determining Distributive Property

Name:

Rewrite the expression using the distributive property of multiplication and then solve.

1) $4 \times (2 + 7)$ _____ Distributive Property _____ Answer

2) $3 \times (8 + 6)$ _____ Distributive Property _____ Answer

3) $8 \times (6 + 6)$ _____ Distributive Property _____ Answer

4) $4 \times (5 + 4)$ _____ Distributive Property _____ Answer

5) $8 \times (6 + 5)$ _____ Distributive Property _____ Answer

6) $9 \times (7 + 9)$ _____ Distributive Property _____ Answer

7) $4 \times (7 + 3)$ _____ Distributive Property _____ Answer

8) $9 \times (3 + 2)$ _____ Distributive Property _____ Answer

9) $6 \times (6 + 8)$ _____ Distributive Property _____ Answer

10) $8 \times (7 + 2)$ _____ Distributive Property _____ Answer

Answers

1. _____ _____
2. _____ _____
3. _____ _____
4. _____ _____
5. _____ _____
6. _____ _____
7. _____ _____
8. _____ _____
9. _____ _____
10. _____ _____

1-10	90	80	70	60	50	40	30	20	10	0

Determining Distributive Property

Name: **Answer Key**

Rewrite the expression using the distributive property of multiplication and then solve.

1) $4 \times (2 + 7)$

(4×2) + (4×7)
Distributive Property

36
Answer

2) $3 \times (8 + 6)$

(3×8) + (3×6)
Distributive Property

42
Answer

3) $8 \times (6 + 6)$

(8×6) + (8×6)
Distributive Property

96
Answer

4) $4 \times (5 + 4)$

(4×5) + (4×4)
Distributive Property

36
Answer

5) $8 \times (6 + 5)$

(8×6) + (8×5)
Distributive Property

88
Answer

6) $9 \times (7 + 9)$

(9×7) + (9×9)
Distributive Property

144
Answer

7) $4 \times (7 + 3)$

(4×7) + (4×3)
Distributive Property

40
Answer

8) $9 \times (3 + 2)$

(9×3) + (9×2)
Distributive Property

45
Answer

9) $6 \times (6 + 8)$

(6×6) + (6×8)
Distributive Property

84
Answer

10) $8 \times (7 + 2)$

(8×7) + (8×2)
Distributive Property

72
Answer

Answers

1. (4×2) + (4×7) **36**
2. (3×8) + (3×6) **42**
3. (8×6) + (8×6) **96**
4. (4×5) + (4×4) **36**
5. (8×6) + (8×5) **88**
6. (9×7) + (9×9) **144**
7. (4×7) + (4×3) **40**
8. (9×3) + (9×2) **45**
9. (6×6) + (6×8) **84**
10. (8×7) + (8×2) **72**

1-10	90	80	70	60	50	40	30	20	10	0