Determining Distributive Property

Name:

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

1) $6 \times (5 + 6)$ _____ Distributive Property _____ Answer

2) $7 \times (9 + 5)$ _____ Distributive Property _____ Answer

3) $4 \times (9 + 3)$ _____ Distributive Property _____ Answer

4) $8 \times (7 + 8)$ _____ Distributive Property _____ Answer

5) $4 \times (7 + 9)$ _____ Distributive Property _____ Answer

6) $6 \times (7 + 2)$ _____ Distributive Property _____ Answer

7) $5 \times (5 + 7)$ _____ Distributive Property _____ Answer

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

9) $8 \times (4 + 8)$ _____ Distributive Property _____ Answer

10) $6 \times (6 + 7)$ _____ 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) $6 \times (5 + 6)$ — (6×5) + (6×6) — Distributive Property — 66 — Answer

2) $7 \times (9 + 5)$ — (7×9) + (7×5) — Distributive Property — 98 — Answer

3) $4 \times (9 + 3)$ — (4×9) + (4×3) — Distributive Property — 48 — Answer

4) $8 \times (7 + 8)$ — (8×7) + (8×8) — Distributive Property — 120 — Answer

5) $4 \times (7 + 9)$ — (4×7) + (4×9) — Distributive Property — 64 — Answer

6) $6 \times (7 + 2)$ — (6×7) + (6×2) — Distributive Property — 54 — Answer

7) $5 \times (5 + 7)$ — (5×5) + (5×7) — Distributive Property — 60 — Answer

8) $9 \times (9 + 2)$ — (9×9) + (9×2) — Distributive Property — 99 — Answer

9) $8 \times (4 + 8)$ — (8×4) + (8×8) — Distributive Property — 96 — Answer

10) $6 \times (6 + 7)$ — (6×6) + (6×7) — Distributive Property — 78 — Answer

Answers

1. (6×5) + (6×6) — **66**
2. (7×9) + (7×5) — **98**
3. (4×9) + (4×3) — **48**
4. (8×7) + (8×8) — **120**
5. (4×7) + (4×9) — **64**
6. (6×7) + (6×2) — **54**
7. (5×5) + (5×7) — **60**
8. (9×9) + (9×2) — **99**
9. (8×4) + (8×8) — **96**
10. (6×6) + (6×7) — **78**

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