Determining Distributive Property Name:

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

1) $8 \times (9 + 9)$ _____ Distributive Property _____ Answer

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

3) $9 \times (5 + 8)$ _____ Distributive Property _____ Answer

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

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

6) $5 \times (7 + 7)$ _____ Distributive Property _____ Answer

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

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

9) $3 \times (7 + 8)$ _____ Distributive Property _____ Answer

10) $9 \times (8 + 7)$ _____ 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) $8 \times (9 + 9)$ — (8×9) + (8×9) — Distributive Property — 144 — Answer

2) $8 \times (9 + 3)$ — (8×9) + (8×3) — Distributive Property — 96 — Answer

3) $9 \times (5 + 8)$ — (9×5) + (9×8) — Distributive Property — 117 — Answer

4) $5 \times (4 + 9)$ — (5×4) + (5×9) — Distributive Property — 65 — Answer

5) $5 \times (7 + 9)$ — (5×7) + (5×9) — Distributive Property — 80 — Answer

6) $5 \times (7 + 7)$ — (5×7) + (5×7) — Distributive Property — 70 — Answer

7) $8 \times (4 + 7)$ — (8×4) + (8×7) — Distributive Property — 88 — Answer

8) $9 \times (4 + 8)$ — (9×4) + (9×8) — Distributive Property — 108 — Answer

9) $3 \times (7 + 8)$ — (3×7) + (3×8) — Distributive Property — 45 — Answer

10) $9 \times (8 + 7)$ — (9×8) + (9×7) — Distributive Property — 135 — Answer

Answers

1. (8×9) + (8×9) — **144**
2. (8×9) + (8×3) — **96**
3. (9×5) + (9×8) — **117**
4. (5×4) + (5×9) — **65**
5. (5×7) + (5×9) — **80**
6. (5×7) + (5×7) — **70**
7. (8×4) + (8×7) — **88**
8. (9×4) + (9×8) — **108**
9. (3×7) + (3×8) — **45**
10. (9×8) + (9×7) — **135**

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