Determining Distributive Property Name:

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

1) $3 \times (2 + 4)$ _____ Distributive Property _____ Answer

2) $4 \times (6 + 9)$ _____ Distributive Property _____ Answer

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

4) $4 \times (5 + 2)$ _____ Distributive Property _____ Answer

5) $9 \times (2 + 4)$ _____ Distributive Property _____ Answer

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

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

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

9) $4 \times (7 + 6)$ _____ Distributive Property _____ Answer

10) $2 \times (5 + 6)$ _____ 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) $3 \times (2 + 4)$ — (3×2) + (3×4) — Distributive Property — 18 — Answer

2) $4 \times (6 + 9)$ — (4×6) + (4×9) — Distributive Property — 60 — Answer

3) $2 \times (3 + 2)$ — (2×3) + (2×2) — Distributive Property — 10 — Answer

4) $4 \times (5 + 2)$ — (4×5) + (4×2) — Distributive Property — 28 — Answer

5) $9 \times (2 + 4)$ — (9×2) + (9×4) — Distributive Property — 54 — Answer

6) $6 \times (2 + 6)$ — (6×2) + (6×6) — Distributive Property — 48 — Answer

7) $3 \times (4 + 4)$ — (3×4) + (3×4) — Distributive Property — 24 — Answer

8) $6 \times (6 + 9)$ — (6×6) + (6×9) — Distributive Property — 90 — Answer

9) $4 \times (7 + 6)$ — (4×7) + (4×6) — Distributive Property — 52 — Answer

10) $2 \times (5 + 6)$ — (2×5) + (2×6) — Distributive Property — 22 — Answer

Answers

1. (3×2) + (3×4) — **18**
2. (4×6) + (4×9) — **60**
3. (2×3) + (2×2) — **10**
4. (4×5) + (4×2) — **28**
5. (9×2) + (9×4) — **54**
6. (6×2) + (6×6) — **48**
7. (3×4) + (3×4) — **24**
8. (6×6) + (6×9) — **90**
9. (4×7) + (4×6) — **52**
10. (2×5) + (2×6) — **22**

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