Determining Distributive Property Name:

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

1) $2 \times (8 + 7)$ _____ Distributive Property _____ Answer

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

3) $3 \times (8 + 4)$ _____ Distributive Property _____ Answer

4) $7 \times (9 + 8)$ _____ Distributive Property _____ Answer

5) $2 \times (3 + 4)$ _____ Distributive Property _____ Answer

6) $8 \times (9 + 7)$ _____ Distributive Property _____ Answer

7) $9 \times (3 + 4)$ _____ Distributive Property _____ Answer

8) $4 \times (5 + 8)$ _____ Distributive Property _____ Answer

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

10) $5 \times (6 + 5)$ _____ Distributive Property _____ Answer

Answers

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

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) $2 \times (8 + 7)$

(2×8) + (2×7) — Distributive Property

30 — Answer

2) $9 \times (6 + 6)$

(9×6) + (9×6) — Distributive Property

108 — Answer

3) $3 \times (8 + 4)$

(3×8) + (3×4) — Distributive Property

36 — Answer

4) $7 \times (9 + 8)$

(7×9) + (7×8) — Distributive Property

119 — Answer

5) $2 \times (3 + 4)$

(2×3) + (2×4) — Distributive Property

14 — Answer

6) $8 \times (9 + 7)$

(8×9) + (8×7) — Distributive Property

128 — Answer

7) $9 \times (3 + 4)$

(9×3) + (9×4) — Distributive Property

63 — Answer

8) $4 \times (5 + 8)$

(4×5) + (4×8) — Distributive Property

52 — Answer

9) $7 \times (9 + 2)$

(7×9) + (7×2) — Distributive Property

77 — Answer

10) $5 \times (6 + 5)$

(5×6) + (5×5) — Distributive Property

55 — Answer

Answers

1a. (2×8) + (2×7)

1b. 30

2a. (9×6) + (9×6)

2b. 108

3a. (3×8) + (3×4)

3b. 36

4a. (7×9) + (7×8)

4b. 119

5a. (2×3) + (2×4)

5b. 14

6a. (8×9) + (8×7)

6b. 128

7a. (9×3) + (9×4)

7b. 63

8a. (4×5) + (4×8)

8b. 52

9a. (7×9) + (7×2)

9b. 77

10a. (5×6) + (5×5)

10b. 55

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