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

1) $7 \times (3 + 8)$

_____   _____
Distributive Property   Answer

1a. _____

1b. _____

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

_____   _____
Distributive Property   Answer

2a. _____

2b. _____

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

_____   _____
Distributive Property   Answer

3a. _____

3b. _____

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

_____   _____
Distributive Property   Answer

4a. _____

4b. _____

5) $8 \times (2 + 7)$

_____   _____
Distributive Property   Answer

5a. _____

5b. _____

6) $4 \times (4 + 3)$

_____   _____
Distributive Property   Answer

6a. _____

6b. _____

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

_____   _____
Distributive Property   Answer

7a. _____

7b. _____

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

_____   _____
Distributive Property   Answer

8a. _____

8b. _____

9) $2 \times (8 + 5)$

_____   _____
Distributive Property   Answer

9a. _____

9b. _____

10) $4 \times (8 + 9)$

_____   _____
Distributive Property   Answer

10a. _____

10b. _____
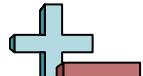
Name: **Answer Key**

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

Answers

1) $7 \times (3 + 8)$

$\underline{(7×3) + (7×8)}$ — Distributive Property $\underline{77}$ — Answer

1a. $\underline{(7×3) + (7×8)}$

1b. $\underline{77}$

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

$\underline{(3×6) + (3×3)}$ — Distributive Property $\underline{27}$ — Answer

2a. $\underline{(3×6) + (3×3)}$

2b. $\underline{27}$

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

$\underline{(6×2) + (6×2)}$ — Distributive Property $\underline{24}$ — Answer

3a. $\underline{(6×2) + (6×2)}$

3b. $\underline{24}$

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

$\underline{(8×3) + (8×8)}$ — Distributive Property $\underline{88}$ — Answer

4a. $\underline{(8×3) + (8×8)}$

4b. $\underline{88}$

5) $8 \times (2 + 7)$

$\underline{(8×2) + (8×7)}$ — Distributive Property $\underline{72}$ — Answer

5a. $\underline{(8×2) + (8×7)}$

5b. $\underline{72}$

6) $4 \times (4 + 3)$

$\underline{(4×4) + (4×3)}$ — Distributive Property $\underline{28}$ — Answer

6a. $\underline{(4×4) + (4×3)}$

6b. $\underline{28}$

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

$\underline{(7×9) + (7×8)}$ — Distributive Property $\underline{119}$ — Answer

7a. $\underline{(7×9) + (7×8)}$

7b. $\underline{119}$

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

$\underline{(3×9) + (3×8)}$ — Distributive Property $\underline{51}$ — Answer

8a. $\underline{(3×9) + (3×8)}$

8b. $\underline{51}$

9) $2 \times (8 + 5)$

$\underline{(2×8) + (2×5)}$ — Distributive Property $\underline{26}$ — Answer

9a. $\underline{(2×8) + (2×5)}$

9b. $\underline{26}$

10) $4 \times (8 + 9)$

$\underline{(4×8) + (4×9)}$ — Distributive Property $\underline{68}$ — Answer

10a. $\underline{(4×8) + (4×9)}$

10b. $\underline{68}$

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