Name:

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

1) $3 \times (3 + 5)$

_____   _____
Distributive Property   Answer

1a. _____

1b. _____

2) $6 \times (7 + 8)$

_____   _____
Distributive Property   Answer

2a. _____

2b. _____

3) $8 \times (6 + 4)$

_____   _____
Distributive Property   Answer

3a. _____

3b. _____

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

_____   _____
Distributive Property   Answer

4a. _____

4b. _____

5) $8 \times (6 + 8)$

_____   _____
Distributive Property   Answer

5a. _____

5b. _____

6) $2 \times (4 + 3)$

_____   _____
Distributive Property   Answer

6a. _____

6b. _____

7) $2 \times (3 + 7)$

_____   _____
Distributive Property   Answer

7a. _____

7b. _____

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

_____   _____
Distributive Property   Answer

8a. _____

8b. _____

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

_____   _____
Distributive Property   Answer

9a. _____

9b. _____

10) $6 \times (7 + 6)$

_____   _____
Distributive Property   Answer

10a. _____

10b. _____
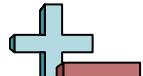
Name:

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

Answers

1) $3 \times (3 + 5)$

$\underline{\text{(3×3) + (3×5)}}$
Distributive Property

$\underline{24}$
Answer

1a. $\underline{\text{(3×3) + (3×5)}}$

1b. $\underline{\textbf{24}}$

2) $6 \times (7 + 8)$

$\underline{\text{(6×7) + (6×8)}}$
Distributive Property

$\underline{90}$
Answer

2a. $\underline{\textbf{(6×7) + (6×8)}}$

2b. $\underline{\textbf{90}}$

3) $8 \times (6 + 4)$

$\underline{\text{(8×6) + (8×4)}}$
Distributive Property

$\underline{80}$
Answer

3a. $\underline{\textbf{(8×6) + (8×4)}}$

3b. $\underline{\textbf{80}}$

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

$\underline{\text{(4×4) + (4×8)}}$
Distributive Property

$\underline{48}$
Answer

4a. $\underline{\textbf{(4×4) + (4×8)}}$

4b. $\underline{\textbf{48}}$

5) $8 \times (6 + 8)$

$\underline{\text{(8×6) + (8×8)}}$
Distributive Property

$\underline{112}$
Answer

5a. $\underline{\textbf{(8×6) + (8×8)}}$

5b. $\underline{\textbf{112}}$

6) $2 \times (4 + 3)$

$\underline{\text{(2×4) + (2×3)}}$
Distributive Property

$\underline{14}$
Answer

6a. $\underline{\textbf{(2×4) + (2×3)}}$

6b. $\underline{\textbf{14}}$

7) $2 \times (3 + 7)$

$\underline{\text{(2×3) + (2×7)}}$
Distributive Property

$\underline{20}$
Answer

7a. $\underline{\textbf{(2×3) + (2×7)}}$

7b. $\underline{\textbf{20}}$

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

$\underline{\text{(9×4) + (9×4)}}$
Distributive Property

$\underline{72}$
Answer

8a. $\underline{\textbf{(9×4) + (9×4)}}$

8b. $\underline{\textbf{72}}$

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

$\underline{\text{(9×3) + (9×4)}}$
Distributive Property

$\underline{63}$
Answer

9a. $\underline{\textbf{(9×3) + (9×4)}}$

9b. $\underline{\textbf{63}}$

10) $6 \times (7 + 6)$

$\underline{\text{(6×7) + (6×6)}}$
Distributive Property

$\underline{78}$
Answer

10a. $\underline{\textbf{(6×7) + (6×6)}}$

10b. $\underline{\textbf{78}}$

Math

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