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

1) $8 \times (6 + 3)$

_____   _____
Distributive Property   Answer

1a. _____

1b. _____

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

_____   _____
Distributive Property   Answer

2a. _____

2b. _____

3) $5 \times (7 + 8)$

_____   _____
Distributive Property   Answer

3a. _____

3b. _____

4) $5 \times (4 + 9)$

_____   _____
Distributive Property   Answer

4a. _____

4b. _____

5) $3 \times (6 + 2)$

_____   _____
Distributive Property   Answer

5a. _____

5b. _____

6) $4 \times (7 + 9)$

_____   _____
Distributive Property   Answer

6a. _____

6b. _____

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

_____   _____
Distributive Property   Answer

7a. _____

7b. _____

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

_____   _____
Distributive Property   Answer

8a. _____

8b. _____

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

_____   _____
Distributive Property   Answer

9a. _____

9b. _____

10) $8 \times (3 + 8)$

_____   _____
Distributive Property   Answer

10a. _____

10b. _____

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0
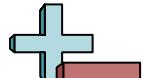
Name: **Answer Key**

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

Answers

1) $8 \times (6 + 3)$

$(8×6) + (8×3)$		72
Distributive Property		Answer

1a. **(8×6) + (8×3)**

1b. **72**

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

$(6×2) + (6×3)$		30
Distributive Property		Answer

2a. **(6×2) + (6×3)**

2b. **30**

3) $5 \times (7 + 8)$

$(5×7) + (5×8)$		75
Distributive Property		Answer

3a. **(5×7) + (5×8)**

3b. **75**

4) $5 \times (4 + 9)$

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

4a. **(5×4) + (5×9)**

4b. **65**

5) $3 \times (6 + 2)$

$(3×6) + (3×2)$		24
Distributive Property		Answer

5a. **(3×6) + (3×2)**

5b. **24**

6) $4 \times (7 + 9)$

$(4×7) + (4×9)$		64
Distributive Property		Answer

6a. **(4×7) + (4×9)**

6b. **64**

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

$(2×6) + (2×6)$		24
Distributive Property		Answer

7a. **(2×6) + (2×6)**

7b. **24**

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

$(6×2) + (6×6)$		48
Distributive Property		Answer

8a. **(6×2) + (6×6)**

8b. **48**

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

$(7×7) + (7×6)$		91
Distributive Property		Answer

9a. **(7×7) + (7×6)**

9b. **91**

10) $8 \times (3 + 8)$

$(8×3) + (8×8)$		88
Distributive Property		Answer

10a. **(8×3) + (8×8)**

10b. **88**

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