Name: _____

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

1) $7 \times (7 + 3)$ _____   _____
                    Distributive Property   Answer

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

3) $7 \times (3 + 8)$ _____   _____
                    Distributive Property   Answer

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

5) $2 \times (8 + 7)$ _____   _____
                    Distributive Property   Answer

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

7) $3 \times (6 + 5)$ _____   _____
                    Distributive Property   Answer

8) $7 \times (6 + 3)$ _____   _____
                    Distributive Property   Answer

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

10) $6 \times (2 + 7)$ _____   _____
                    Distributive Property   Answer

Answers

1a. _____

1b. _____

2a. _____

2b. _____

3a. _____

3b. _____

4a. _____

4b. _____

5a. _____

5b. _____

6a. _____

6b. _____

7a. _____

7b. _____

8a. _____

8b. _____

9a. _____

9b. _____

10a. _____

10b. _____

Math

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name: _____

Answer Key

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

		Distributive Property	Answer

1) $7 \times (7 + 3)$ $(7\times7) + (7\times3)$ — Distributive Property   70 — Answer

2) $2 \times (4 + 2)$ $(2\times4) + (2\times2)$ — Distributive Property   12 — Answer

3) $7 \times (3 + 8)$ $(7\times3) + (7\times8)$ — Distributive Property   77 — Answer

4) $4 \times (7 + 7)$ $(4\times7) + (4\times7)$ — Distributive Property   56 — Answer

5) $2 \times (8 + 7)$ $(2\times8) + (2\times7)$ — Distributive Property   30 — Answer

6) $8 \times (6 + 7)$ $(8\times6) + (8\times7)$ — Distributive Property   104 — Answer

7) $3 \times (6 + 5)$ $(3\times6) + (3\times5)$ — Distributive Property   33 — Answer

8) $7 \times (6 + 3)$ $(7\times6) + (7\times3)$ — Distributive Property   63 — Answer

9) $9 \times (8 + 4)$ $(9\times8) + (9\times4)$ — Distributive Property   108 — Answer

10) $6 \times (2 + 7)$ $(6\times2) + (6\times7)$ — Distributive Property   54 — Answer

Answers

1a. $(7\times7) + (7\times3)$

1b. 70

2a. $(2\times4) + (2\times2)$

2b. 12

3a. $(7\times3) + (7\times8)$

3b. 77

4a. $(4\times7) + (4\times7)$

4b. 56

5a. $(2\times8) + (2\times7)$

5b. 30

6a. $(8\times6) + (8\times7)$

6b. 104

7a. $(3\times6) + (3\times5)$

7b. 33

8a. $(7\times6) + (7\times3)$

8b. 63

9a. $(9\times8) + (9\times4)$

9b. 108

10a. $(6\times2) + (6\times7)$

10b. 54

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0