Name: _____

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (5 + 2) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

2) $5 \times (9 + 3) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

3) $9 \times (8 + 7) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

4) $8 \times (3 + 2) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

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

6) $5 \times (2 + 6) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

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

8) $5 \times (4 + 9) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

9) $2 \times (4 + 5) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

10) $8 \times (6 + 2) = ($ ___ $\times$ ___ $) + ($ ___ $\times$ ___ $)$

11) $(9 \times 7) + (9 \times 8) = $ ___ $\times ($ ___ $ + $ ___ $)$

12) $(2 \times 7) + (2 \times 4) = $ ___ $\times ($ ___ $ + $ ___ $)$

13) $(4 \times 5) + (4 \times 3) = $ ___ $\times ($ ___ $ + $ ___ $)$

14) $(9 \times 5) + (9 \times 2) = $ ___ $\times ($ ___ $ + $ ___ $)$

15) $(6 \times 2) + (6 \times 5) = $ ___ $\times ($ ___ $ + $ ___ $)$

16) $(5 \times 9) + (5 \times 7) = $ ___ $\times ($ ___ $ + $ ___ $)$

17) $(2 \times 5) + (2 \times 3) = $ ___ $\times ($ ___ $ + $ ___ $)$

18) $(4 \times 5) + (4 \times 6) = $ ___ $\times ($ ___ $ + $ ___ $)$

19) $(5 \times 4) + (5 \times 3) = $ ___ $\times ($ ___ $ + $ ___ $)$

20) $(4 \times 6) + (4 \times 8) = $ ___ $\times ($ ___ $ + $ ___ $)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

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9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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:

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (5 + 2) = (\underline{\ 7\ } \times \underline{\ 5\ }) + (\underline{\ 7\ } \times \underline{\ 2\ })$

1. $\underline{(7 \times 5) + (7 \times 2)}$

2) $5 \times (9 + 3) = (\underline{\ 5\ } \times \underline{\ 9\ }) + (\underline{\ 5\ } \times \underline{\ 3\ })$

2. $\underline{(5 \times 9) + (5 \times 3)}$

3) $9 \times (8 + 7) = (\underline{\ 9\ } \times \underline{\ 8\ }) + (\underline{\ 9\ } \times \underline{\ 7\ })$

3. $\underline{(9 \times 8) + (9 \times 7)}$

4) $8 \times (3 + 2) = (\underline{\ 8\ } \times \underline{\ 3\ }) + (\underline{\ 8\ } \times \underline{\ 2\ })$

4. $\underline{(8 \times 3) + (8 \times 2)}$

5) $3 \times (2 + 4) = (\underline{\ 3\ } \times \underline{\ 2\ }) + (\underline{\ 3\ } \times \underline{\ 4\ })$

5. $\underline{(3 \times 2) + (3 \times 4)}$

6) $5 \times (2 + 6) = (\underline{\ 5\ } \times \underline{\ 2\ }) + (\underline{\ 5\ } \times \underline{\ 6\ })$

6. $\underline{(5 \times 2) + (5 \times 6)}$

7) $7 \times (6 + 2) = (\underline{\ 7\ } \times \underline{\ 6\ }) + (\underline{\ 7\ } \times \underline{\ 2\ })$

7. $\underline{(7 \times 6) + (7 \times 2)}$

8) $5 \times (4 + 9) = (\underline{\ 5\ } \times \underline{\ 4\ }) + (\underline{\ 5\ } \times \underline{\ 9\ })$

8. $\underline{(5 \times 4) + (5 \times 9)}$

9) $2 \times (4 + 5) = (\underline{\ 2\ } \times \underline{\ 4\ }) + (\underline{\ 2\ } \times \underline{\ 5\ })$

9. $\underline{(2 \times 4) + (2 \times 5)}$

10) $8 \times (6 + 2) = (\underline{\ 8\ } \times \underline{\ 6\ }) + (\underline{\ 8\ } \times \underline{\ 2\ })$

10. $\underline{(8 \times 6) + (8 \times 2)}$

11) $(9 \times 7) + (9 \times 8) = \underline{\ 9\ } \times (\underline{\ 7\ } + \underline{\ 8\ })$

11. $\underline{9 \times (7 + 8)}$

12) $(2 \times 7) + (2 \times 4) = \underline{\ 2\ } \times (\underline{\ 7\ } + \underline{\ 4\ })$

12. $\underline{2 \times (7 + 4)}$

13) $(4 \times 5) + (4 \times 3) = \underline{\ 4\ } \times (\underline{\ 5\ } + \underline{\ 3\ })$

13. $\underline{4 \times (5 + 3)}$

14) $(9 \times 5) + (9 \times 2) = \underline{\ 9\ } \times (\underline{\ 5\ } + \underline{\ 2\ })$

14. $\underline{9 \times (5 + 2)}$

15) $(6 \times 2) + (6 \times 5) = \underline{\ 6\ } \times (\underline{\ 2\ } + \underline{\ 5\ })$

15. $\underline{6 \times (2 + 5)}$

16) $(5 \times 9) + (5 \times 7) = \underline{\ 5\ } \times (\underline{\ 9\ } + \underline{\ 7\ })$

16. $\underline{5 \times (9 + 7)}$

17) $(2 \times 5) + (2 \times 3) = \underline{\ 2\ } \times (\underline{\ 5\ } + \underline{\ 3\ })$

17. $\underline{2 \times (5 + 3)}$

18) $(4 \times 5) + (4 \times 6) = \underline{\ 4\ } \times (\underline{\ 5\ } + \underline{\ 6\ })$

18. $\underline{4 \times (5 + 6)}$

19) $(5 \times 4) + (5 \times 3) = \underline{\ 5\ } \times (\underline{\ 4\ } + \underline{\ 3\ })$

19. $\underline{5 \times (4 + 3)}$

20) $(4 \times 6) + (4 \times 8) = \underline{\ 4\ } \times (\underline{\ 6\ } + \underline{\ 8\ })$

20. $\underline{4 \times (6 + 8)}$

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