

**Rewrite each problem using the distributive property of Multiplication.****Answers**

- 1) $4 \times (2 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 2) $7 \times (9 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 3) $4 \times (6 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 4) $4 \times (7 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 5) $9 \times (6 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 6) $6 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 7) $7 \times (2 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 8) $4 \times (5 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 9) $2 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 10) $6 \times (9 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$
- 11) $(9 \times 6) + (9 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 12) $(9 \times 6) + (9 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 13) $(5 \times 4) + (5 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 14) $(7 \times 9) + (7 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 15) $(3 \times 5) + (3 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 16) $(4 \times 3) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 17) $(4 \times 7) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 18) $(7 \times 5) + (7 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 19) $(4 \times 5) + (4 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$
- 20) $(7 \times 5) + (7 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Rewrite each problem using the distributive property of Multiplication.

- 1) $4 \times (2 + 6) = (\underline{4} \times \underline{2}) + (\underline{4} \times \underline{6})$
- 2) $7 \times (9 + 8) = (\underline{7} \times \underline{9}) + (\underline{7} \times \underline{8})$
- 3) $4 \times (6 + 2) = (\underline{4} \times \underline{6}) + (\underline{4} \times \underline{2})$
- 4) $4 \times (7 + 3) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{3})$
- 5) $9 \times (6 + 2) = (\underline{9} \times \underline{6}) + (\underline{9} \times \underline{2})$
- 6) $6 \times (3 + 8) = (\underline{6} \times \underline{3}) + (\underline{6} \times \underline{8})$
- 7) $7 \times (2 + 4) = (\underline{7} \times \underline{2}) + (\underline{7} \times \underline{4})$
- 8) $4 \times (5 + 9) = (\underline{4} \times \underline{5}) + (\underline{4} \times \underline{9})$
- 9) $2 \times (3 + 8) = (\underline{2} \times \underline{3}) + (\underline{2} \times \underline{8})$
- 10) $6 \times (9 + 7) = (\underline{6} \times \underline{9}) + (\underline{6} \times \underline{7})$
- 11) $(9 \times 6) + (9 \times 5) = \underline{9} \times (\underline{6} + \underline{5})$
- 12) $(9 \times 6) + (9 \times 7) = \underline{9} \times (\underline{6} + \underline{7})$
- 13) $(5 \times 4) + (5 \times 2) = \underline{5} \times (\underline{4} + \underline{2})$
- 14) $(7 \times 9) + (7 \times 3) = \underline{7} \times (\underline{9} + \underline{3})$
- 15) $(3 \times 5) + (3 \times 4) = \underline{3} \times (\underline{5} + \underline{4})$
- 16) $(4 \times 3) + (4 \times 8) = \underline{4} \times (\underline{3} + \underline{8})$
- 17) $(4 \times 7) + (4 \times 8) = \underline{4} \times (\underline{7} + \underline{8})$
- 18) $(7 \times 5) + (7 \times 6) = \underline{7} \times (\underline{5} + \underline{6})$
- 19) $(4 \times 5) + (4 \times 6) = \underline{4} \times (\underline{5} + \underline{6})$
- 20) $(7 \times 5) + (7 \times 4) = \underline{7} \times (\underline{5} + \underline{4})$

Answers

1. $(4 \times 2) + (4 \times 6)$
2. $(7 \times 9) + (7 \times 8)$
3. $(4 \times 6) + (4 \times 2)$
4. $(4 \times 7) + (4 \times 3)$
5. $(9 \times 6) + (9 \times 2)$
6. $(6 \times 3) + (6 \times 8)$
7. $(7 \times 2) + (7 \times 4)$
8. $(4 \times 5) + (4 \times 9)$
9. $(2 \times 3) + (2 \times 8)$
10. $(6 \times 9) + (6 \times 7)$
11. $9 \times (6 + 5)$
12. $9 \times (6 + 7)$
13. $5 \times (4 + 2)$
14. $7 \times (9 + 3)$
15. $3 \times (5 + 4)$
16. $4 \times (3 + 8)$
17. $4 \times (7 + 8)$
18. $7 \times (5 + 6)$
19. $4 \times (5 + 6)$
20. $7 \times (5 + 4)$