



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

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

Answers

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