



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

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

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Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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