



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

**Antworten**

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

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

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

**Antworten**

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