Rewrite each problem using the distributive property of Multiplication.

1) \(7 \times (9 + 6) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

2) \(7 \times (8 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

3) \(8 \times (9 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

4) \(9 \times (3 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

5) \(2 \times (3 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

6) \(9 \times (5 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

7) \(6 \times (2 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

8) \(5 \times (8 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

9) \(3 \times (9 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

10) \(4 \times (2 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)

11) \((9 \times 6) + (9 \times 3) = \_\_ \times (\_\_ + \_\_)

12) \((6 \times 7) + (6 \times 3) = \_\_ \times (\_\_ + \_\_)

13) \((3 \times 7) + (3 \times 4) = \_\_ \times (\_\_ + \_\_)

14) \((3 \times 4) + (3 \times 5) = \_\_ \times (\_\_ + \_\_)

15) \((8 \times 6) + (8 \times 4) = \_\_ \times (\_\_ + \_\_)

16) \((5 \times 7) + (5 \times 8) = \_\_ \times (\_\_ + \_\_)

17) \((5 \times 9) + (5 \times 2) = \_\_ \times (\_\_ + \_\_)

18) \((6 \times 4) + (6 \times 9) = \_\_ \times (\_\_ + \_\_)

19) \((9 \times 2) + (9 \times 6) = \_\_ \times (\_\_ + \_\_)

20) \((7 \times 5) + (7 \times 9) = \_\_ \times (\_\_ + \_\_)

Math

www.CommonCoreSheets.com
Rewrite each problem using the distributive property of Multiplication.

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