



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp) } 3 \times 17 = (3 \times 7) + (3 \times 10) = \underline{51}$$

21 + 30

Bsp. 51

$$1) \quad 3 \times 12 = (3 \times 2) + (3 \times \underline{\quad}) = \underline{\quad}$$

1. _____

$$2) \quad 14 \times 9 = (4 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

2. _____

$$3) \quad 14 \times 6 = (7 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

3. _____

$$4) \quad 17 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

4. _____

$$5) \quad 4 \times 12 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

5. _____

$$6) \quad 9 \times 15 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

6. _____

$$7) \quad 14 \times 9 = (7 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

7. _____

$$8) \quad 8 \times 14 = (8 \times 7) + (8 \times \underline{\quad}) = \underline{\quad}$$

8. _____

$$9) \quad 15 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

9. _____

$$10) \quad 13 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp) } 3 \times 17 = \underset{21}{(3 \times 7)} + \left(3 \times \frac{10}{30} \right) = \underline{51}$$

Bsp. 51

$$1) 3 \times 12 = \underset{6}{(3 \times 2)} + \left(3 \times \frac{10}{30} \right) = \underline{36}$$

1. 36

$$2) 14 \times 9 = \underset{36}{(4 \times 9)} + \left(\frac{10}{90} \times 9 \right) = \underline{126}$$

2. 126

$$3) 14 \times 6 = \underset{42}{(7 \times 6)} + \left(\frac{7}{42} \times 6 \right) = \underline{84}$$

3. 84

$$4) 17 \times 3 = \underset{24}{(8 \times 3)} + \left(\frac{9}{27} \times 3 \right) = \underline{51}$$

4. 51

$$5) 4 \times 12 = \underset{36}{(4 \times 9)} + \left(4 \times \frac{3}{12} \right) = \underline{48}$$

5. 48

$$6) 9 \times 15 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{7}{63} \right) = \underline{135}$$

6. 135

$$7) 14 \times 9 = \underset{63}{(7 \times 9)} + \left(\frac{7}{63} \times 9 \right) = \underline{126}$$

7. 126

$$8) 8 \times 14 = \underset{56}{(8 \times 7)} + \left(8 \times \frac{7}{56} \right) = \underline{112}$$

8. 112

$$9) 15 \times 5 = \underset{30}{(6 \times 5)} + \left(\frac{9}{45} \times 5 \right) = \underline{75}$$

9. 75

$$10) 13 \times 3 = \underset{24}{(8 \times 3)} + \left(\frac{5}{15} \times 3 \right) = \underline{39}$$

10. 39