



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp) } 14 \times 4 = (5 \times 4) + (9 \times 4) = 20 + 36 = 56$$

Bsp. 56

$$1) \quad 6 \times 18 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$$

1. _____

$$2) \quad 3 \times 16 = (3 \times 6) + (3 \times \underline{\quad}) = \underline{\quad}$$

2. _____

$$3) \quad 18 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

3. _____

$$4) \quad 14 \times 4 = (7 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

4. _____

$$5) \quad 13 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

5. _____

$$6) \quad 9 \times 18 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

6. _____

$$7) \quad 7 \times 15 = (7 \times 7) + (7 \times \underline{\quad}) = \underline{\quad}$$

7. _____

$$8) \quad 5 \times 12 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

8. _____

$$9) \quad 14 \times 6 = (6 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

9. _____

$$10) \quad 6 \times 17 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 14 \times 4 = (5 \times 4) + \left(\frac{9}{36} \times 4 \right) = \underline{56}$$

20 + 36

Bsp. 56

$$1) \quad 6 \times 18 = (6 \times 9) + \left(6 \times \frac{9}{54} \right) = \underline{108}$$

54 + 54

1. 108

$$2) \quad 3 \times 16 = (3 \times 6) + \left(3 \times \frac{10}{30} \right) = \underline{48}$$

18 + 30

2. 48

$$3) \quad 18 \times 6 = (8 \times 6) + \left(\frac{10}{60} \times 6 \right) = \underline{108}$$

48 + 60

3. 108

$$4) \quad 14 \times 4 = (7 \times 4) + \left(\frac{7}{28} \times 4 \right) = \underline{56}$$

28 + 28

4. 56

$$5) \quad 13 \times 6 = (9 \times 6) + \left(\frac{4}{24} \times 6 \right) = \underline{78}$$

54 + 24

5. 78

$$6) \quad 9 \times 18 = (9 \times 9) + \left(9 \times \frac{9}{81} \right) = \underline{162}$$

81 + 81

6. 162

$$7) \quad 7 \times 15 = (7 \times 7) + \left(7 \times \frac{8}{56} \right) = \underline{105}$$

49 + 56

7. 105

$$8) \quad 5 \times 12 = (5 \times 7) + \left(5 \times \frac{5}{25} \right) = \underline{60}$$

35 + 25

8. 60

$$9) \quad 14 \times 6 = (6 \times 6) + \left(\frac{8}{48} \times 6 \right) = \underline{84}$$

36 + 48

9. 84

$$10) \quad 6 \times 17 = (6 \times 9) + \left(6 \times \frac{8}{48} \right) = \underline{102}$$

54 + 48

10. 102