



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp) } 17 \times 8 = (8 \times 8) + (9 \times 8) = 64 + 72 = 136$$

Bsp. 136

$$1) \quad 14 \times 4 = (6 \times 4) + (\quad \times 4) = \quad + \quad = \quad$$

1. _____

$$2) \quad 6 \times 12 = (6 \times 3) + (6 \times \quad) = \quad + \quad = \quad$$

2. _____

$$3) \quad 4 \times 16 = (4 \times 6) + (4 \times \quad) = \quad + \quad = \quad$$

3. _____

$$4) \quad 9 \times 14 = (9 \times 6) + (9 \times \quad) = \quad + \quad = \quad$$

4. _____

$$5) \quad 16 \times 4 = (7 \times 4) + (\quad \times 4) = \quad + \quad = \quad$$

5. _____

$$6) \quad 9 \times 17 = (9 \times 8) + (9 \times \quad) = \quad + \quad = \quad$$

6. _____

$$7) \quad 12 \times 4 = (9 \times 4) + (\quad \times 4) = \quad + \quad = \quad$$

7. _____

$$8) \quad 9 \times 14 = (9 \times 8) + (9 \times \quad) = \quad + \quad = \quad$$

8. _____

$$9) \quad 6 \times 15 = (6 \times 6) + (6 \times \quad) = \quad + \quad = \quad$$

9. _____

$$10) \quad 7 \times 13 = (7 \times 9) + (7 \times \quad) = \quad + \quad = \quad$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 17 \times 8 = (8 \times 8) + \left(\frac{9}{72} \times 8 \right) = \underline{136}$$

64 + 72

Bsp. 136

$$1) \quad 14 \times 4 = (6 \times 4) + \left(\frac{8}{32} \times 4 \right) = \underline{56}$$

24 + 32

1. 56

$$2) \quad 6 \times 12 = (6 \times 3) + \left(6 \times \frac{9}{54} \right) = \underline{72}$$

18 + 54

2. 72

$$3) \quad 4 \times 16 = (4 \times 6) + \left(4 \times \frac{10}{40} \right) = \underline{64}$$

24 + 40

3. 64

$$4) \quad 9 \times 14 = (9 \times 6) + \left(9 \times \frac{8}{72} \right) = \underline{126}$$

54 + 72

4. 126

$$5) \quad 16 \times 4 = (7 \times 4) + \left(\frac{9}{36} \times 4 \right) = \underline{64}$$

28 + 36

5. 64

$$6) \quad 9 \times 17 = (9 \times 8) + \left(9 \times \frac{9}{81} \right) = \underline{153}$$

72 + 81

6. 153

$$7) \quad 12 \times 4 = (9 \times 4) + \left(\frac{3}{12} \times 4 \right) = \underline{48}$$

36 + 12

7. 48

$$8) \quad 9 \times 14 = (9 \times 8) + \left(9 \times \frac{6}{54} \right) = \underline{126}$$

72 + 54

8. 126

$$9) \quad 6 \times 15 = (6 \times 6) + \left(6 \times \frac{9}{54} \right) = \underline{90}$$

36 + 54

9. 90

$$10) \quad 7 \times 13 = (7 \times 9) + \left(7 \times \frac{4}{28} \right) = \underline{91}$$

63 + 28

10. 91