



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 9 \cdot 18 = (9 \cdot 9) + (9 \cdot 9) = 81 + 81 = 162$$

AntwortenBsp. 162

$$1) \quad 15 \cdot 5 = (7 \cdot 5) + (\quad \cdot 5) = \underline{\quad}$$

1. _____

$$2) \quad 7 \cdot 18 = (7 \cdot 8) + (7 \cdot \quad) = \underline{\quad}$$

2. _____

$$3) \quad 14 \cdot 7 = (5 \cdot 7) + (\quad \cdot 7) = \underline{\quad}$$

3. _____

$$4) \quad 6 \cdot 15 = (6 \cdot 8) + (6 \cdot \quad) = \underline{\quad}$$

4. _____

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

5. _____

$$6) \quad 4 \cdot 15 = (4 \cdot 9) + (4 \cdot \quad) = \underline{\quad}$$

6. _____

$$7) \quad 3 \cdot 15 = (3 \cdot 5) + (3 \cdot \quad) = \underline{\quad}$$

7. _____

$$8) \quad 16 \cdot 7 = (7 \cdot 7) + (\quad \cdot 7) = \underline{\quad}$$

8. _____

$$9) \quad 14 \cdot 8 = (6 \cdot 8) + (\quad \cdot 8) = \underline{\quad}$$

9. _____

$$10) \quad 15 \cdot 7 = (5 \cdot 7) + (\quad \cdot 7) = \underline{\quad}$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 9 \cdot 18 = (9 \cdot 9) + (9 \cdot 9) = \underline{162}$$

$$1) \quad 15 \cdot 5 = (7 \cdot 5) + (8 \cdot 5) = \underline{75}$$

$$2) \quad 7 \cdot 18 = (7 \cdot 8) + (7 \cdot 10) = \underline{126}$$

$$3) \quad 14 \cdot 7 = (5 \cdot 7) + (9 \cdot 7) = \underline{98}$$

$$4) \quad 6 \cdot 15 = (6 \cdot 8) + (6 \cdot 7) = \underline{90}$$

$$5) \quad 12 \cdot 9 = (9 \cdot 9) + (3 \cdot 9) = \underline{108}$$

$$6) \quad 4 \cdot 15 = (4 \cdot 9) + (4 \cdot 6) = \underline{60}$$

$$7) \quad 3 \cdot 15 = (3 \cdot 5) + (3 \cdot 10) = \underline{45}$$

$$8) \quad 16 \cdot 7 = (7 \cdot 7) + (9 \cdot 7) = \underline{112}$$

$$9) \quad 14 \cdot 8 = (6 \cdot 8) + (8 \cdot 8) = \underline{112}$$

$$10) \quad 15 \cdot 7 = (5 \cdot 7) + (10 \cdot 7) = \underline{105}$$

AntwortenBsp. 1621. 752. 1263. 984. 905. 1086. 607. 458. 1129. 11210. 105



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 17 \cdot 9 = (9 \cdot 9) + \left(\frac{8}{81} \cdot 9 \right) = \underline{153}$$

AntwortenBsp. 153

$$1) \quad 6 \cdot 16 = (6 \cdot 9) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

1. _____

$$2) \quad 5 \cdot 16 = (5 \cdot 7) + (5 \cdot \underline{\quad}) = \underline{\quad}$$

2. _____

$$3) \quad 18 \cdot 7 = (8 \cdot 7) + (\underline{\quad} \cdot 7) = \underline{\quad}$$

3. _____

$$4) \quad 3 \cdot 13 = (3 \cdot 6) + (3 \cdot \underline{\quad}) = \underline{\quad}$$

4. _____

$$5) \quad 17 \cdot 6 = (7 \cdot 6) + (\underline{\quad} \cdot 6) = \underline{\quad}$$

5. _____

$$6) \quad 14 \cdot 8 = (4 \cdot 8) + (\underline{\quad} \cdot 8) = \underline{\quad}$$

6. _____

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

7. _____

$$8) \quad 4 \cdot 17 = (4 \cdot 9) + (4 \cdot \underline{\quad}) = \underline{\quad}$$

8. _____

$$9) \quad 4 \cdot 15 = (4 \cdot 9) + (4 \cdot \underline{\quad}) = \underline{\quad}$$

9. _____

$$10) \quad 13 \cdot 4 = (7 \cdot 4) + (\underline{\quad} \cdot 4) = \underline{\quad}$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 17 \cdot 9 = (9 \cdot 9) + \left(\frac{8}{72} \cdot 9 \right) = \underline{153}$$

81 +

$$1) \quad 6 \cdot 16 = (6 \cdot 9) + \left(6 \cdot \frac{7}{42} \right) = \underline{96}$$

54 +

$$2) \quad 5 \cdot 16 = (5 \cdot 7) + \left(5 \cdot \frac{9}{45} \right) = \underline{80}$$

35 +

$$3) \quad 18 \cdot 7 = (8 \cdot 7) + \left(\frac{10}{70} \cdot 7 \right) = \underline{126}$$

56 +

$$4) \quad 3 \cdot 13 = (3 \cdot 6) + \left(3 \cdot \frac{7}{21} \right) = \underline{39}$$

18 +

$$5) \quad 17 \cdot 6 = (7 \cdot 6) + \left(\frac{10}{60} \cdot 6 \right) = \underline{102}$$

42 +

$$6) \quad 14 \cdot 8 = (4 \cdot 8) + \left(\frac{10}{80} \cdot 8 \right) = \underline{112}$$

32 +

$$7) \quad 12 \cdot 8 = (8 \cdot 8) + \left(\frac{4}{32} \cdot 8 \right) = \underline{96}$$

64 +

$$8) \quad 4 \cdot 17 = (4 \cdot 9) + \left(4 \cdot \frac{8}{32} \right) = \underline{68}$$

36 +

$$9) \quad 4 \cdot 15 = (4 \cdot 9) + \left(4 \cdot \frac{6}{24} \right) = \underline{60}$$

36 +

$$10) \quad 13 \cdot 4 = (7 \cdot 4) + \left(\frac{6}{24} \cdot 4 \right) = \underline{52}$$

28 +

AntwortenBsp. 1531. 962. 803. 1264. 395. 1026. 1127. 968. 689. 6010. 52



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 8 \cdot 16 = (8 \cdot 9) + (8 \cdot \underline{7}) = \underline{128}$$

72 + 56

AntwortenBsp. 128

$$1) \quad 14 \cdot 4 = (8 \cdot 4) + (\underline{\quad} \cdot 4) = \underline{\quad}$$

+

1. _____

$$2) \quad 16 \cdot 8 = (7 \cdot 8) + (\underline{\quad} \cdot 8) = \underline{\quad}$$

+

2. _____

$$3) \quad 7 \cdot 13 = (7 \cdot 5) + (7 \cdot \underline{\quad}) = \underline{\quad}$$

+

3. _____

$$4) \quad 3 \cdot 12 = (3 \cdot 2) + (3 \cdot \underline{\quad}) = \underline{\quad}$$

+

4. _____

$$5) \quad 17 \cdot 3 = (7 \cdot 3) + (\underline{\quad} \cdot 3) = \underline{\quad}$$

+

5. _____

$$6) \quad 16 \cdot 5 = (6 \cdot 5) + (\underline{\quad} \cdot 5) = \underline{\quad}$$

+

6. _____

$$7) \quad 6 \cdot 12 = (6 \cdot 3) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

+

7. _____

$$8) \quad 4 \cdot 12 = (4 \cdot 8) + (4 \cdot \underline{\quad}) = \underline{\quad}$$

+

8. _____

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

+

9. _____

$$10) \quad 7 \cdot 13 = (7 \cdot 5) + (7 \cdot \underline{\quad}) = \underline{\quad}$$

+

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 8 \cdot 16 = \begin{array}{r} (8 \cdot 9) \\ 72 \end{array} + \begin{array}{r} (8 \cdot \underline{7}) \\ 56 \end{array} = \underline{128}$$

$$1) \quad 14 \cdot 4 = \begin{array}{r} (8 \cdot 4) \\ 32 \end{array} + \begin{array}{r} (\underline{6} \cdot 4) \\ 24 \end{array} = \underline{56}$$

$$2) \quad 16 \cdot 8 = \begin{array}{r} (7 \cdot 8) \\ 56 \end{array} + \begin{array}{r} (\underline{9} \cdot 8) \\ 72 \end{array} = \underline{128}$$

$$3) \quad 7 \cdot 13 = \begin{array}{r} (7 \cdot 5) \\ 35 \end{array} + \begin{array}{r} (7 \cdot \underline{8}) \\ 56 \end{array} = \underline{91}$$

$$4) \quad 3 \cdot 12 = \begin{array}{r} (3 \cdot 2) \\ 6 \end{array} + \begin{array}{r} (3 \cdot \underline{10}) \\ 30 \end{array} = \underline{36}$$

$$5) \quad 17 \cdot 3 = \begin{array}{r} (7 \cdot 3) \\ 21 \end{array} + \begin{array}{r} (\underline{10} \cdot 3) \\ 30 \end{array} = \underline{51}$$

$$6) \quad 16 \cdot 5 = \begin{array}{r} (6 \cdot 5) \\ 30 \end{array} + \begin{array}{r} (\underline{10} \cdot 5) \\ 50 \end{array} = \underline{80}$$

$$7) \quad 6 \cdot 12 = \begin{array}{r} (6 \cdot 3) \\ 18 \end{array} + \begin{array}{r} (6 \cdot \underline{9}) \\ 54 \end{array} = \underline{72}$$

$$8) \quad 4 \cdot 12 = \begin{array}{r} (4 \cdot 8) \\ 32 \end{array} + \begin{array}{r} (4 \cdot \underline{4}) \\ 16 \end{array} = \underline{48}$$

$$9) \quad 15 \cdot 6 = \begin{array}{r} (9 \cdot 6) \\ 54 \end{array} + \begin{array}{r} (\underline{6} \cdot 6) \\ 36 \end{array} = \underline{90}$$

$$10) \quad 7 \cdot 13 = \begin{array}{r} (7 \cdot 5) \\ 35 \end{array} + \begin{array}{r} (7 \cdot \underline{8}) \\ 56 \end{array} = \underline{91}$$

AntwortenBsp. 1281. 562. 1283. 914. 365. 516. 807. 728. 489. 9010. 91



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp) } 9 \cdot 18 = (9 \cdot 8) + (9 \cdot 10) = 72 + 90 = 162$$

AntwortenBsp. 162

$$1) \quad 16 \cdot 9 = (9 \cdot 9) + (\quad \cdot 9) = \underline{\quad}$$

1. _____

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

2. _____

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

3. _____

$$4) \quad 17 \cdot 5 = (8 \cdot 5) + (\quad \cdot 5) = \underline{\quad}$$

4. _____

$$5) \quad 16 \cdot 4 = (7 \cdot 4) + (\quad \cdot 4) = \underline{\quad}$$

5. _____

$$6) \quad 5 \cdot 16 = (5 \cdot 6) + (5 \cdot \quad) = \underline{\quad}$$

6. _____

$$7) \quad 12 \cdot 3 = (6 \cdot 3) + (\quad \cdot 3) = \underline{\quad}$$

7. _____

$$8) \quad 4 \cdot 18 = (4 \cdot 9) + (4 \cdot \quad) = \underline{\quad}$$

8. _____

$$9) \quad 5 \cdot 17 = (5 \cdot 7) + (5 \cdot \quad) = \underline{\quad}$$

9. _____

$$10) \quad 14 \cdot 3 = (4 \cdot 3) + (\quad \cdot 3) = \underline{\quad}$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 9 \cdot 18 = \begin{array}{r} (9 \cdot 8) \\ 72 \end{array} + \left(9 \cdot \frac{10}{90} \right) = \underline{162}$$

$$1) \quad 16 \cdot 9 = \begin{array}{r} (9 \cdot 9) \\ 81 \end{array} + \left(\frac{7}{63} \cdot 9 \right) = \underline{144}$$

$$2) \quad 14 \cdot 9 = \begin{array}{r} (9 \cdot 9) \\ 81 \end{array} + \left(\frac{5}{45} \cdot 9 \right) = \underline{126}$$

$$3) \quad 3 \cdot 17 = \begin{array}{r} (3 \cdot 8) \\ 24 \end{array} + \left(3 \cdot \frac{9}{27} \right) = \underline{51}$$

$$4) \quad 17 \cdot 5 = \begin{array}{r} (8 \cdot 5) \\ 40 \end{array} + \left(\frac{9}{45} \cdot 5 \right) = \underline{85}$$

$$5) \quad 16 \cdot 4 = \begin{array}{r} (7 \cdot 4) \\ 28 \end{array} + \left(\frac{9}{36} \cdot 4 \right) = \underline{64}$$

$$6) \quad 5 \cdot 16 = \begin{array}{r} (5 \cdot 6) \\ 30 \end{array} + \left(5 \cdot \frac{10}{50} \right) = \underline{80}$$

$$7) \quad 12 \cdot 3 = \begin{array}{r} (6 \cdot 3) \\ 18 \end{array} + \left(\frac{6}{18} \cdot 3 \right) = \underline{36}$$

$$8) \quad 4 \cdot 18 = \begin{array}{r} (4 \cdot 9) \\ 36 \end{array} + \left(4 \cdot \frac{9}{36} \right) = \underline{72}$$

$$9) \quad 5 \cdot 17 = \begin{array}{r} (5 \cdot 7) \\ 35 \end{array} + \left(5 \cdot \frac{10}{50} \right) = \underline{85}$$

$$10) \quad 14 \cdot 3 = \begin{array}{r} (4 \cdot 3) \\ 12 \end{array} + \left(\frac{10}{30} \cdot 3 \right) = \underline{42}$$

AntwortenBsp. 1621. 1442. 1263. 514. 855. 646. 807. 368. 729. 8510. 42



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 18 \cdot 7 = (9 \cdot 7) + \left(\frac{9}{63} \cdot 7 \right) = \underline{126}$$

63 63

AntwortenBsp. 126

$$1) \quad 5 \cdot 18 = (5 \cdot 8) + (5 \cdot \underline{\quad}) = \underline{\quad}$$

+

1. _____

$$2) \quad 6 \cdot 17 = (6 \cdot 8) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

+

2. _____

$$3) \quad 15 \cdot 3 = (6 \cdot 3) + (\underline{\quad} \cdot 3) = \underline{\quad}$$

+

3. _____

$$4) \quad 3 \cdot 14 = (3 \cdot 9) + (3 \cdot \underline{\quad}) = \underline{\quad}$$

+

4. _____

$$5) \quad 6 \cdot 12 = (6 \cdot 6) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

+

5. _____

$$6) \quad 13 \cdot 4 = (6 \cdot 4) + (\underline{\quad} \cdot 4) = \underline{\quad}$$

+

6. _____

$$7) \quad 5 \cdot 16 = (5 \cdot 9) + (5 \cdot \underline{\quad}) = \underline{\quad}$$

+

7. _____

$$8) \quad 15 \cdot 7 = (5 \cdot 7) + (\underline{\quad} \cdot 7) = \underline{\quad}$$

+

8. _____

$$9) \quad 5 \cdot 16 = (5 \cdot 6) + (5 \cdot \underline{\quad}) = \underline{\quad}$$

+

9. _____

$$10) \quad 16 \cdot 4 = (7 \cdot 4) + (\underline{\quad} \cdot 4) = \underline{\quad}$$

+

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 18 \cdot 7 = (9 \cdot 7) + \left(\frac{9}{63} \cdot 7 \right) = \underline{126}$$

$$1) \quad 5 \cdot 18 = (5 \cdot 8) + \left(5 \cdot \frac{10}{50} \right) = \underline{90}$$

$$2) \quad 6 \cdot 17 = (6 \cdot 8) + \left(6 \cdot \frac{9}{54} \right) = \underline{102}$$

$$3) \quad 15 \cdot 3 = (6 \cdot 3) + \left(\frac{9}{27} \cdot 3 \right) = \underline{45}$$

$$4) \quad 3 \cdot 14 = (3 \cdot 9) + \left(3 \cdot \frac{5}{15} \right) = \underline{42}$$

$$5) \quad 6 \cdot 12 = (6 \cdot 6) + \left(6 \cdot \frac{6}{36} \right) = \underline{72}$$

$$6) \quad 13 \cdot 4 = (6 \cdot 4) + \left(\frac{7}{28} \cdot 4 \right) = \underline{52}$$

$$7) \quad 5 \cdot 16 = (5 \cdot 9) + \left(5 \cdot \frac{7}{35} \right) = \underline{80}$$

$$8) \quad 15 \cdot 7 = (5 \cdot 7) + \left(\frac{10}{70} \cdot 7 \right) = \underline{105}$$

$$9) \quad 5 \cdot 16 = (5 \cdot 6) + \left(5 \cdot \frac{10}{50} \right) = \underline{80}$$

$$10) \quad 16 \cdot 4 = (7 \cdot 4) + \left(\frac{9}{36} \cdot 4 \right) = \underline{64}$$

AntwortenBsp. 1261. 902. 1023. 454. 425. 726. 527. 808. 1059. 8010. 64



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp) } 4 \cdot 15 = (4 \cdot 5) + (4 \cdot 10) = 20 + 40 = 60$$

AntwortenBsp. 60

$$1) \quad 18 \cdot 6 = (8 \cdot 6) + (\quad \cdot 6) = \underline{\quad}$$

1. _____

2. _____

$$2) \quad 8 \cdot 14 = (8 \cdot 6) + (8 \cdot \quad) = \underline{\quad}$$

3. _____

4. _____

$$3) \quad 15 \cdot 7 = (8 \cdot 7) + (\quad \cdot 7) = \underline{\quad}$$

5. _____

6. _____

$$4) \quad 16 \cdot 9 = (8 \cdot 9) + (\quad \cdot 9) = \underline{\quad}$$

7. _____

8. _____

$$5) \quad 14 \cdot 5 = (7 \cdot 5) + (\quad \cdot 5) = \underline{\quad}$$

9. _____

10. _____

$$6) \quad 4 \cdot 12 = (4 \cdot 5) + (4 \cdot \quad) = \underline{\quad}$$

$$7) \quad 8 \cdot 14 = (8 \cdot 6) + (8 \cdot \quad) = \underline{\quad}$$

$$8) \quad 15 \cdot 5 = (7 \cdot 5) + (\quad \cdot 5) = \underline{\quad}$$

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

$$10) \quad 3 \cdot 15 = (3 \cdot 8) + (3 \cdot \quad) = \underline{\quad}$$



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 4 \cdot 15 = (4 \cdot 5) + (4 \cdot 10) = 20 + 40 = 60$$

$$1) \quad 18 \cdot 6 = (8 \cdot 6) + (10 \cdot 6) = 48 + 60 = 108$$

$$2) \quad 8 \cdot 14 = (8 \cdot 6) + (8 \cdot 8) = 48 + 64 = 112$$

$$3) \quad 15 \cdot 7 = (8 \cdot 7) + (7 \cdot 7) = 56 + 49 = 105$$

$$4) \quad 16 \cdot 9 = (8 \cdot 9) + (8 \cdot 9) = 72 + 72 = 144$$

$$5) \quad 14 \cdot 5 = (7 \cdot 5) + (7 \cdot 5) = 35 + 35 = 70$$

$$6) \quad 4 \cdot 12 = (4 \cdot 5) + (4 \cdot 7) = 20 + 28 = 48$$

$$7) \quad 8 \cdot 14 = (8 \cdot 6) + (8 \cdot 8) = 48 + 64 = 112$$

$$8) \quad 15 \cdot 5 = (7 \cdot 5) + (8 \cdot 5) = 35 + 40 = 75$$

$$9) \quad 12 \cdot 5 = (9 \cdot 5) + (3 \cdot 5) = 45 + 15 = 60$$

$$10) \quad 3 \cdot 15 = (3 \cdot 8) + (3 \cdot 7) = 24 + 21 = 45$$

AntwortenBsp. 601. 1082. 1123. 1054. 1445. 706. 487. 1128. 759. 6010. 45



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 5 \cdot 17 = (5 \cdot 7) + (5 \cdot 10) = 35 + 50 = 85$$

AntwortenBsp. 85

$$1) \quad 18 \cdot 8 = (8 \cdot 8) + (\quad \cdot 8) = \underline{\quad}$$

1. _____

$$2) \quad 6 \cdot 17 = (6 \cdot 8) + (6 \cdot \quad) = \underline{\quad}$$

2. _____

$$3) \quad 4 \cdot 14 = (4 \cdot 5) + (4 \cdot \quad) = \underline{\quad}$$

3. _____

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

4. _____

$$5) \quad 17 \cdot 5 = (7 \cdot 5) + (\quad \cdot 5) = \underline{\quad}$$

5. _____

$$6) \quad 5 \cdot 13 = (5 \cdot 4) + (5 \cdot \quad) = \underline{\quad}$$

6. _____

$$7) \quad 16 \cdot 3 = (8 \cdot 3) + (\quad \cdot 3) = \underline{\quad}$$

7. _____

$$8) \quad 5 \cdot 18 = (5 \cdot 9) + (5 \cdot \quad) = \underline{\quad}$$

8. _____

$$9) \quad 12 \cdot 9 = (6 \cdot 9) + (\quad \cdot 9) = \underline{\quad}$$

9. _____

$$10) \quad 7 \cdot 16 = (7 \cdot 6) + (7 \cdot \quad) = \underline{\quad}$$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 5 \cdot 17 = \begin{array}{r} (5 \cdot 7) \\ 35 \end{array} + \begin{array}{r} (5 \cdot \underline{10}) \\ 50 \end{array} = \underline{85}$$

$$1) \quad 18 \cdot 8 = \begin{array}{r} (8 \cdot 8) \\ 64 \end{array} + \begin{array}{r} (\underline{10} \cdot 8) \\ 80 \end{array} = \underline{144}$$

$$2) \quad 6 \cdot 17 = \begin{array}{r} (6 \cdot 8) \\ 48 \end{array} + \begin{array}{r} (6 \cdot \underline{9}) \\ 54 \end{array} = \underline{102}$$

$$3) \quad 4 \cdot 14 = \begin{array}{r} (4 \cdot 5) \\ 20 \end{array} + \begin{array}{r} (4 \cdot \underline{9}) \\ 36 \end{array} = \underline{56}$$

$$4) \quad 14 \cdot 7 = \begin{array}{r} (4 \cdot 7) \\ 28 \end{array} + \begin{array}{r} (\underline{10} \cdot 7) \\ 70 \end{array} = \underline{98}$$

$$5) \quad 17 \cdot 5 = \begin{array}{r} (7 \cdot 5) \\ 35 \end{array} + \begin{array}{r} (\underline{10} \cdot 5) \\ 50 \end{array} = \underline{85}$$

$$6) \quad 5 \cdot 13 = \begin{array}{r} (5 \cdot 4) \\ 20 \end{array} + \begin{array}{r} (5 \cdot \underline{9}) \\ 45 \end{array} = \underline{65}$$

$$7) \quad 16 \cdot 3 = \begin{array}{r} (8 \cdot 3) \\ 24 \end{array} + \begin{array}{r} (\underline{8} \cdot 3) \\ 24 \end{array} = \underline{48}$$

$$8) \quad 5 \cdot 18 = \begin{array}{r} (5 \cdot 9) \\ 45 \end{array} + \begin{array}{r} (5 \cdot \underline{9}) \\ 45 \end{array} = \underline{90}$$

$$9) \quad 12 \cdot 9 = \begin{array}{r} (6 \cdot 9) \\ 54 \end{array} + \begin{array}{r} (\underline{6} \cdot 9) \\ 54 \end{array} = \underline{108}$$

$$10) \quad 7 \cdot 16 = \begin{array}{r} (7 \cdot 6) \\ 42 \end{array} + \begin{array}{r} (7 \cdot \underline{10}) \\ 70 \end{array} = \underline{112}$$

AntwortenBsp. 851. 1442. 1023. 564. 985. 856. 657. 488. 909. 10810. 112



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp) } 5 \cdot 14 = (5 \cdot 4) + (5 \cdot 10) = 20 + 50 = 70$$

AntwortenBsp. 70

$$1) 16 \cdot 5 = (7 \cdot 5) + (\quad \cdot 5) = \underline{\quad}$$

1. _____

2. _____

$$2) 7 \cdot 15 = (7 \cdot 8) + (7 \cdot \quad) = \underline{\quad}$$

3. _____

4. _____

$$3) 8 \cdot 13 = (8 \cdot 5) + (8 \cdot \quad) = \underline{\quad}$$

5. _____

6. _____

$$4) 13 \cdot 6 = (8 \cdot 6) + (\quad \cdot 6) = \underline{\quad}$$

7. _____

8. _____

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

9. _____

10. _____

$$6) 9 \cdot 12 = (9 \cdot 4) + (9 \cdot \quad) = \underline{\quad}$$

$$7) 14 \cdot 8 = (5 \cdot 8) + (\quad \cdot 8) = \underline{\quad}$$

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

$$9) 8 \cdot 14 = (8 \cdot 7) + (8 \cdot \quad) = \underline{\quad}$$

$$10) 3 \cdot 15 = (3 \cdot 8) + (3 \cdot \quad) = \underline{\quad}$$



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 5 \cdot 14 = (5 \cdot 4) + (5 \cdot \underline{10}) = \underline{70}$$

20 + 50

$$1) \quad 16 \cdot 5 = (7 \cdot 5) + (\underline{9} \cdot 5) = \underline{80}$$

35 + 45

$$2) \quad 7 \cdot 15 = (7 \cdot 8) + (7 \cdot \underline{7}) = \underline{105}$$

56 + 49

$$3) \quad 8 \cdot 13 = (8 \cdot 5) + (8 \cdot \underline{8}) = \underline{104}$$

40 + 64

$$4) \quad 13 \cdot 6 = (8 \cdot 6) + (\underline{5} \cdot 6) = \underline{78}$$

48 + 30

$$5) \quad 5 \cdot 13 = (5 \cdot 6) + (5 \cdot \underline{7}) = \underline{65}$$

30 + 35

$$6) \quad 9 \cdot 12 = (9 \cdot 4) + (9 \cdot \underline{8}) = \underline{108}$$

36 + 72

$$7) \quad 14 \cdot 8 = (5 \cdot 8) + (\underline{9} \cdot 8) = \underline{112}$$

40 + 72

$$8) \quad 18 \cdot 6 = (8 \cdot 6) + (\underline{10} \cdot 6) = \underline{108}$$

48 + 60

$$9) \quad 8 \cdot 14 = (8 \cdot 7) + (8 \cdot \underline{7}) = \underline{112}$$

56 + 56

$$10) \quad 3 \cdot 15 = (3 \cdot 8) + (3 \cdot \underline{7}) = \underline{45}$$

24 + 21

AntwortenBsp. 701. 802. 1053. 1044. 785. 656. 1087. 1128. 1089. 11210. 45



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 8 \cdot 17 = (8 \cdot 9) + (8 \cdot \underline{8}) = \underline{136}$$

72 + 64

AntwortenBsp. 136

$$1) \quad 9 \cdot 15 = (9 \cdot 9) + (9 \cdot \underline{\quad}) = \underline{\quad}$$

+

1. _____

$$2) \quad 4 \cdot 12 = (4 \cdot 6) + (4 \cdot \underline{\quad}) = \underline{\quad}$$

+

2. _____

$$3) \quad 6 \cdot 16 = (6 \cdot 8) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

+

3. _____

$$4) \quad 3 \cdot 12 = (3 \cdot 7) + (3 \cdot \underline{\quad}) = \underline{\quad}$$

+

4. _____

$$5) \quad 6 \cdot 18 = (6 \cdot 8) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

+

5. _____

$$6) \quad 3 \cdot 17 = (3 \cdot 8) + (3 \cdot \underline{\quad}) = \underline{\quad}$$

+

6. _____

$$7) \quad 12 \cdot 6 = (9 \cdot 6) + (\underline{\quad} \cdot 6) = \underline{\quad}$$

+

7. _____

$$8) \quad 17 \cdot 9 = (7 \cdot 9) + (\underline{\quad} \cdot 9) = \underline{\quad}$$

+

8. _____

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

+

9. _____

$$10) \quad 7 \cdot 18 = (7 \cdot 8) + (7 \cdot \underline{\quad}) = \underline{\quad}$$

+

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 8 \cdot 17 = (8 \cdot 9) + (8 \cdot \underline{8}) = \underline{136}$$

72 + 64

$$1) \quad 9 \cdot 15 = (9 \cdot 9) + (9 \cdot \underline{6}) = \underline{135}$$

81 + 54

$$2) \quad 4 \cdot 12 = (4 \cdot 6) + (4 \cdot \underline{6}) = \underline{48}$$

24 + 24

$$3) \quad 6 \cdot 16 = (6 \cdot 8) + (6 \cdot \underline{8}) = \underline{96}$$

48 + 48

$$4) \quad 3 \cdot 12 = (3 \cdot 7) + (3 \cdot \underline{5}) = \underline{36}$$

21 + 15

$$5) \quad 6 \cdot 18 = (6 \cdot 8) + (6 \cdot \underline{10}) = \underline{108}$$

48 + 60

$$6) \quad 3 \cdot 17 = (3 \cdot 8) + (3 \cdot \underline{9}) = \underline{51}$$

24 + 27

$$7) \quad 12 \cdot 6 = (9 \cdot 6) + (\underline{3} \cdot 6) = \underline{72}$$

54 + 18

$$8) \quad 17 \cdot 9 = (7 \cdot 9) + (\underline{10} \cdot 9) = \underline{153}$$

63 + 90

$$9) \quad 12 \cdot 4 = (9 \cdot 4) + (\underline{3} \cdot 4) = \underline{48}$$

36 + 12

$$10) \quad 7 \cdot 18 = (7 \cdot 8) + (7 \cdot \underline{10}) = \underline{126}$$

56 + 70

AntwortenBsp. 1361. 1352. 483. 964. 365. 1086. 517. 728. 1539. 4810. 126



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 8 \cdot 16 = (8 \cdot 9) + (8 \cdot \underline{7}) = \underline{128}$$

72 56

AntwortenBsp. 128

$$1) \quad 12 \cdot 6 = (9 \cdot 6) + (\underline{\quad} \cdot 6) = \underline{\quad}$$

1. _____

2. _____

$$2) \quad 3 \cdot 18 = (3 \cdot 9) + (3 \cdot \underline{\quad}) = \underline{\quad}$$

3. _____

4. _____

$$3) \quad 6 \cdot 15 = (6 \cdot 6) + (6 \cdot \underline{\quad}) = \underline{\quad}$$

5. _____

6. _____

$$4) \quad 7 \cdot 14 = (7 \cdot 8) + (7 \cdot \underline{\quad}) = \underline{\quad}$$

7. _____

8. _____

$$5) \quad 17 \cdot 6 = (9 \cdot 6) + (\underline{\quad} \cdot 6) = \underline{\quad}$$

9. _____

10. _____

$$6) \quad 16 \cdot 7 = (7 \cdot 7) + (\underline{\quad} \cdot 7) = \underline{\quad}$$

$$7) \quad 18 \cdot 4 = (9 \cdot 4) + (\underline{\quad} \cdot 4) = \underline{\quad}$$

$$8) \quad 14 \cdot 7 = (6 \cdot 7) + (\underline{\quad} \cdot 7) = \underline{\quad}$$

$$9) \quad 4 \cdot 14 = (4 \cdot 6) + (4 \cdot \underline{\quad}) = \underline{\quad}$$

$$10) \quad 15 \cdot 5 = (8 \cdot 5) + (\underline{\quad} \cdot 5) = \underline{\quad}$$



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

$$\text{Bsp)} \quad 8 \cdot 16 = \begin{array}{r} (8 \cdot 9) \\ 72 \end{array} + \begin{array}{r} (8 \cdot \underline{7}) \\ 56 \end{array} = \underline{128}$$

$$1) \quad 12 \cdot 6 = \begin{array}{r} (9 \cdot 6) \\ 54 \end{array} + \begin{array}{r} (\underline{3} \cdot 6) \\ 18 \end{array} = \underline{72}$$

$$2) \quad 3 \cdot 18 = \begin{array}{r} (3 \cdot 9) \\ 27 \end{array} + \begin{array}{r} (3 \cdot \underline{9}) \\ 27 \end{array} = \underline{54}$$

$$3) \quad 6 \cdot 15 = \begin{array}{r} (6 \cdot 6) \\ 36 \end{array} + \begin{array}{r} (6 \cdot \underline{9}) \\ 54 \end{array} = \underline{90}$$

$$4) \quad 7 \cdot 14 = \begin{array}{r} (7 \cdot 8) \\ 56 \end{array} + \begin{array}{r} (7 \cdot \underline{6}) \\ 42 \end{array} = \underline{98}$$

$$5) \quad 17 \cdot 6 = \begin{array}{r} (9 \cdot 6) \\ 54 \end{array} + \begin{array}{r} (\underline{8} \cdot 6) \\ 48 \end{array} = \underline{102}$$

$$6) \quad 16 \cdot 7 = \begin{array}{r} (7 \cdot 7) \\ 49 \end{array} + \begin{array}{r} (\underline{9} \cdot 7) \\ 63 \end{array} = \underline{112}$$

$$7) \quad 18 \cdot 4 = \begin{array}{r} (9 \cdot 4) \\ 36 \end{array} + \begin{array}{r} (\underline{9} \cdot 4) \\ 36 \end{array} = \underline{72}$$

$$8) \quad 14 \cdot 7 = \begin{array}{r} (6 \cdot 7) \\ 42 \end{array} + \begin{array}{r} (\underline{8} \cdot 7) \\ 56 \end{array} = \underline{98}$$

$$9) \quad 4 \cdot 14 = \begin{array}{r} (4 \cdot 6) \\ 24 \end{array} + \begin{array}{r} (4 \cdot \underline{8}) \\ 32 \end{array} = \underline{56}$$

$$10) \quad 15 \cdot 5 = \begin{array}{r} (8 \cdot 5) \\ 40 \end{array} + \begin{array}{r} (\underline{7} \cdot 5) \\ 35 \end{array} = \underline{75}$$

AntwortenBsp. 1281. 722. 543. 904. 985. 1026. 1127. 728. 989. 5610. 75