

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $9 \times 18 = (9 \times 8) + (9 \times 10) = 72 + 90 = 162$

Bsp. 162

1) $13 \times 5 = (8 \times 5) + (\quad \times 5) = \quad$

1. _____

2) $14 \times 3 = (7 \times 3) + (\quad \times 3) = \quad$

2. _____

3) $17 \times 9 = (8 \times 9) + (\quad \times 9) = \quad$

3. _____

4) $16 \times 3 = (9 \times 3) + (\quad \times 3) = \quad$

4. _____

5) $5 \times 14 = (5 \times 8) + (5 \times \quad) = \quad$

5. _____

6) $9 \times 17 = (9 \times 7) + (9 \times \quad) = \quad$

6. _____

7) $4 \times 18 = (4 \times 9) + (4 \times \quad) = \quad$

7. _____

8) $18 \times 3 = (9 \times 3) + (\quad \times 3) = \quad$

8. _____

9) $13 \times 5 = (8 \times 5) + (\quad \times 5) = \quad$

9. _____

10) $6 \times 14 = (6 \times 4) + (6 \times \quad) = \quad$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

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

Bsp. 162

$$1) \quad 13 \times 5 = (8 \times 5) + (5 \times 5) = 40 + 25 = 65$$

1. 65

$$2) \quad 14 \times 3 = (7 \times 3) + (7 \times 3) = 21 + 21 = 42$$

2. 42

$$3) \quad 17 \times 9 = (8 \times 9) + (9 \times 9) = 72 + 81 = 153$$

3. 153

$$4) \quad 16 \times 3 = (9 \times 3) + (7 \times 3) = 27 + 21 = 48$$

4. 48

$$5) \quad 5 \times 14 = (5 \times 8) + (5 \times 6) = 40 + 30 = 70$$

5. 70

$$6) \quad 9 \times 17 = (9 \times 7) + (9 \times 10) = 63 + 90 = 153$$

6. 153

$$7) \quad 4 \times 18 = (4 \times 9) + (4 \times 9) = 36 + 36 = 72$$

7. 72

$$8) \quad 18 \times 3 = (9 \times 3) + (9 \times 3) = 27 + 27 = 54$$

8. 54

$$9) \quad 13 \times 5 = (8 \times 5) + (5 \times 5) = 40 + 25 = 65$$

9. 65

$$10) \quad 6 \times 14 = (6 \times 4) + (6 \times 10) = 24 + 60 = 84$$

10. 84

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $9 \times 15 = (9 \times 6) + (9 \times 9) = 54 + 81 = 135$

Bsp. 135

1) $14 \times 3 = (7 \times 3) + (\quad \times 3) = \quad$

1. _____

2) $17 \times 3 = (9 \times 3) + (\quad \times 3) = \quad$

2. _____

3) $5 \times 17 = (5 \times 9) + (5 \times \quad) = \quad$

3. _____

4) $5 \times 14 = (5 \times 4) + (5 \times \quad) = \quad$

4. _____

5) $7 \times 15 = (7 \times 7) + (7 \times \quad) = \quad$

5. _____

6) $4 \times 16 = (4 \times 8) + (4 \times \quad) = \quad$

6. _____

7) $16 \times 7 = (8 \times 7) + (\quad \times 7) = \quad$

7. _____

8) $16 \times 8 = (8 \times 8) + (\quad \times 8) = \quad$

8. _____

9) $6 \times 12 = (6 \times 4) + (6 \times \quad) = \quad$

9. _____

10) $3 \times 16 = (3 \times 9) + (3 \times \quad) = \quad$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 9 \times 15 = (9 \times 6) + (9 \times 9) = 54 + 81 = 135$$

Bsp. 135

$$1) \quad 14 \times 3 = (7 \times 3) + (7 \times 3) = 21 + 21 = 42$$

1. 42

$$2) \quad 17 \times 3 = (9 \times 3) + (8 \times 3) = 27 + 24 = 51$$

2. 51

$$3) \quad 5 \times 17 = (5 \times 9) + (5 \times 8) = 45 + 40 = 85$$

3. 85

$$4) \quad 5 \times 14 = (5 \times 4) + (5 \times 10) = 20 + 50 = 70$$

4. 70

$$5) \quad 7 \times 15 = (7 \times 7) + (7 \times 8) = 49 + 56 = 105$$

5. 105

$$6) \quad 4 \times 16 = (4 \times 8) + (4 \times 8) = 32 + 32 = 64$$

6. 64

$$7) \quad 16 \times 7 = (8 \times 7) + (8 \times 7) = 56 + 56 = 112$$

7. 112

$$8) \quad 16 \times 8 = (8 \times 8) + (8 \times 8) = 64 + 64 = 128$$

8. 128

$$9) \quad 6 \times 12 = (6 \times 4) + (6 \times 8) = 24 + 48 = 72$$

9. 72

$$10) \quad 3 \times 16 = (3 \times 9) + (3 \times 7) = 27 + 21 = 48$$

10. 48

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

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

Bsp. 136

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

1.

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

2.

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

3.

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

4.

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

5.

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

6.

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

7.

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

8.

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

9.

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

10.



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 17 \times 8 = (8 \times 8) + \left(\frac{9}{64} \times 8 \right) = \underline{136}$$

Bsp. 136

$$1) \quad 14 \times 4 = (6 \times 4) + \left(\frac{8}{24} \times 4 \right) = \underline{56}$$

1. 56

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

2. 72

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

3. 64

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

4. 126

$$5) \quad 16 \times 4 = (7 \times 4) + \left(\frac{9}{28} \times 4 \right) = \underline{64}$$

5. 64

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

6. 153

$$7) \quad 12 \times 4 = (9 \times 4) + \left(\frac{3}{36} \times 4 \right) = \underline{48}$$

7. 48

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

8. 126

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

9. 90

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

10. 91

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $15 \times 3 = (9 \times 3) + (\underline{6} \times 3) = \underline{45}$
 $\quad \quad \quad 27 \quad \quad \quad + \quad \quad \quad 18$

Bsp. 45

1) $13 \times 5 = (4 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$
 $\quad \quad \quad +$

1. _____

2) $5 \times 18 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

2. _____

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

3. _____

4) $8 \times 17 = (8 \times 7) + (8 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

4. _____

5) $4 \times 13 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

5. _____

6) $5 \times 15 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

6. _____

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

7. _____

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

8. _____

9) $16 \times 3 = (6 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$
 $\quad \quad \quad +$

9. _____

10) $7 \times 12 = (7 \times 7) + (7 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

Bsp) $15 \times 3 = (9 \times 3) + (\underline{6} \times 3) = \underline{45}$
 $\quad \quad \quad 27 \quad \quad + \quad \quad 18$

Bsp. 45

1) $13 \times 5 = (4 \times 5) + (\underline{9} \times 5) = \underline{65}$
 $\quad \quad \quad 20 \quad \quad + \quad \quad 45$

1. 65

2) $5 \times 18 = (5 \times 8) + (5 \times \underline{10}) = \underline{90}$
 $\quad \quad \quad 40 \quad \quad + \quad \quad 50$

2. 90

3) $7 \times 12 = (7 \times 6) + (7 \times \underline{6}) = \underline{84}$
 $\quad \quad \quad 42 \quad \quad + \quad \quad 42$

3. 84

4) $8 \times 17 = (8 \times 7) + (8 \times \underline{10}) = \underline{136}$
 $\quad \quad \quad 56 \quad \quad + \quad \quad 80$

4. 136

5) $4 \times 13 = (4 \times 9) + (4 \times \underline{4}) = \underline{52}$
 $\quad \quad \quad 36 \quad \quad + \quad \quad 16$

5. 52

6) $5 \times 15 = (5 \times 8) + (5 \times \underline{7}) = \underline{75}$
 $\quad \quad \quad 40 \quad \quad + \quad \quad 35$

6. 75

7) $5 \times 16 = (5 \times 7) + (5 \times \underline{9}) = \underline{80}$
 $\quad \quad \quad 35 \quad \quad + \quad \quad 45$

7. 80

8) $16 \times 9 = (9 \times 9) + (\underline{7} \times 9) = \underline{144}$
 $\quad \quad \quad 81 \quad \quad + \quad \quad 63$

8. 144

9) $16 \times 3 = (6 \times 3) + (\underline{10} \times 3) = \underline{48}$
 $\quad \quad \quad 18 \quad \quad + \quad \quad 30$

9. 48

10) $7 \times 12 = (7 \times 7) + (7 \times \underline{5}) = \underline{84}$
 $\quad \quad \quad 49 \quad \quad + \quad \quad 35$

10. 84

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $8 \times 15 = (8 \times 8) + (8 \times 7) = 64 + 56 = 120$

Bsp. 120

1) $17 \times 9 = (8 \times 9) + (\quad \times 9) = \quad$

1. _____

2) $13 \times 8 = (5 \times 8) + (\quad \times 8) = \quad$

2. _____

3) $4 \times 12 = (4 \times 6) + (4 \times \quad) = \quad$

3. _____

4) $15 \times 9 = (6 \times 9) + (\quad \times 9) = \quad$

4. _____

5) $4 \times 15 = (4 \times 5) + (4 \times \quad) = \quad$

5. _____

6) $17 \times 5 = (7 \times 5) + (\quad \times 5) = \quad$

6. _____

7) $13 \times 6 = (8 \times 6) + (\quad \times 6) = \quad$

7. _____

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

8. _____

9) $7 \times 14 = (7 \times 4) + (7 \times \quad) = \quad$

9. _____

10) $9 \times 13 = (9 \times 8) + (9 \times \quad) = \quad$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 8 \times 15 = (8 \times 8) + (8 \times 7) = 64 + 56 = 120$$

Bsp. 120

$$1) \quad 17 \times 9 = (8 \times 9) + (9 \times 9) = 72 + 81 = 153$$

1. 153

$$2) \quad 13 \times 8 = (5 \times 8) + (8 \times 8) = 40 + 64 = 104$$

2. 104

$$3) \quad 4 \times 12 = (4 \times 6) + (4 \times 6) = 24 + 24 = 48$$

3. 48

$$4) \quad 15 \times 9 = (6 \times 9) + (9 \times 9) = 54 + 81 = 135$$

4. 135

$$5) \quad 4 \times 15 = (4 \times 5) + (4 \times 10) = 20 + 40 = 60$$

5. 60

$$6) \quad 17 \times 5 = (7 \times 5) + (10 \times 5) = 35 + 50 = 85$$

6. 85

$$7) \quad 13 \times 6 = (8 \times 6) + (5 \times 6) = 48 + 30 = 78$$

7. 78

$$8) \quad 17 \times 6 = (8 \times 6) + (9 \times 6) = 48 + 54 = 102$$

8. 102

$$9) \quad 7 \times 14 = (7 \times 4) + (7 \times 10) = 28 + 70 = 98$$

9. 98

$$10) \quad 9 \times 13 = (9 \times 8) + (9 \times 5) = 72 + 45 = 117$$

10. 117

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $3 \times 17 = (3 \times 7) + (3 \times \underline{10}) = \underline{51}$
 $\quad \quad \quad 21 \quad \quad \quad + \quad \quad \quad 30$

Bsp. 51

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 3 \times 17 = (3 \times 7) + (3 \times 10) = 21 + 30 = 51$$

Bsp. 51

$$1) \quad 3 \times 12 = (3 \times 2) + (3 \times 10) = 6 + 30 = 36$$

1. 36

$$2) \quad 14 \times 9 = (4 \times 9) + (10 \times 9) = 36 + 90 = 126$$

2. 126

$$3) \quad 14 \times 6 = (7 \times 6) + (7 \times 6) = 42 + 42 = 84$$

3. 84

$$4) \quad 17 \times 3 = (8 \times 3) + (9 \times 3) = 24 + 27 = 51$$

4. 51

$$5) \quad 4 \times 12 = (4 \times 9) + (4 \times 3) = 36 + 12 = 48$$

5. 48

$$6) \quad 9 \times 15 = (9 \times 8) + (9 \times 7) = 72 + 63 = 135$$

6. 135

$$7) \quad 14 \times 9 = (7 \times 9) + (7 \times 9) = 63 + 63 = 126$$

7. 126

$$8) \quad 8 \times 14 = (8 \times 7) + (8 \times 7) = 56 + 56 = 112$$

8. 112

$$9) \quad 15 \times 5 = (6 \times 5) + (9 \times 5) = 30 + 45 = 75$$

9. 75

$$10) \quad 13 \times 3 = (8 \times 3) + (5 \times 3) = 24 + 15 = 39$$

10. 39

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

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

Bsp. 56

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

1.

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

2.

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

3.

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

4.

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

5.

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

6.

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

7.

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

8.

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

9.

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

10.



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

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

Bsp. 56

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

1. 108

2) $3 \times 16 = (3 \times 6) + (3 \times \underline{10}) = \underline{48}$
 $\quad \quad \quad 18 \quad \quad + \quad \quad 30$

2. 48

3) $18 \times 6 = (8 \times 6) + (\underline{10} \times 6) = \underline{108}$
 $\quad \quad \quad 48 \quad \quad + \quad \quad 60$

3. 108

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

4. 56

5) $13 \times 6 = (9 \times 6) + (\underline{4} \times 6) = \underline{78}$
 $\quad \quad \quad 54 \quad \quad + \quad \quad 24$

5. 78

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

6. 162

7) $7 \times 15 = (7 \times 7) + (7 \times \underline{8}) = \underline{105}$
 $\quad \quad \quad 49 \quad \quad + \quad \quad 56$

7. 105

8) $5 \times 12 = (5 \times 7) + (5 \times \underline{5}) = \underline{60}$
 $\quad \quad \quad 35 \quad \quad + \quad \quad 25$

8. 60

9) $14 \times 6 = (6 \times 6) + (\underline{8} \times 6) = \underline{84}$
 $\quad \quad \quad 36 \quad \quad + \quad \quad 48$

9. 84

10) $6 \times 17 = (6 \times 9) + (6 \times \underline{8}) = \underline{102}$
 $\quad \quad \quad 54 \quad \quad + \quad \quad 48$

10. 102



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

Bsp) $6 \times 15 = (6 \times 6) + (6 \times 9) = 36 + 54 = 90$

Bsp. 90

1) $14 \times 6 = (9 \times 6) + (\quad \times 6) = \quad + \quad = \quad$

1. _____

2) $7 \times 17 = (7 \times 7) + (7 \times \quad) = \quad + \quad = \quad$

2. _____

3) $7 \times 18 = (7 \times 8) + (7 \times \quad) = \quad + \quad = \quad$

3. _____

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

4. _____

5) $17 \times 5 = (7 \times 5) + (\quad \times 5) = \quad + \quad = \quad$

5. _____

6) $14 \times 3 = (4 \times 3) + (\quad \times 3) = \quad + \quad = \quad$

6. _____

7) $8 \times 13 = (8 \times 5) + (8 \times \quad) = \quad + \quad = \quad$

7. _____

8) $9 \times 13 = (9 \times 8) + (9 \times \quad) = \quad + \quad = \quad$

8. _____

9) $18 \times 5 = (8 \times 5) + (\quad \times 5) = \quad + \quad = \quad$

9. _____

10) $18 \times 4 = (9 \times 4) + (\quad \times 4) = \quad + \quad = \quad$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 6 \times 15 = (6 \times 6) + (6 \times 9) = 36 + 54 = 90$$

Bsp. 90

$$1) \quad 14 \times 6 = (9 \times 6) + (5 \times 6) = 54 + 30 = 84$$

1. 84

$$2) \quad 7 \times 17 = (7 \times 7) + (7 \times 10) = 49 + 70 = 119$$

2. 119

$$3) \quad 7 \times 18 = (7 \times 8) + (7 \times 10) = 56 + 70 = 126$$

3. 126

$$4) \quad 6 \times 14 = (6 \times 6) + (6 \times 8) = 36 + 48 = 84$$

4. 84

$$5) \quad 17 \times 5 = (7 \times 5) + (10 \times 5) = 35 + 50 = 85$$

5. 85

$$6) \quad 14 \times 3 = (4 \times 3) + (10 \times 3) = 12 + 30 = 42$$

6. 42

$$7) \quad 8 \times 13 = (8 \times 5) + (8 \times 8) = 40 + 64 = 104$$

7. 104

$$8) \quad 9 \times 13 = (9 \times 8) + (9 \times 5) = 72 + 45 = 117$$

8. 117

$$9) \quad 18 \times 5 = (8 \times 5) + (10 \times 5) = 40 + 50 = 90$$

9. 90

$$10) \quad 18 \times 4 = (9 \times 4) + (9 \times 4) = 36 + 36 = 72$$

10. 72

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

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

Bsp. 56

1) $13 \times 9 = (4 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$
 $\quad \quad \quad +$

1. _____

2) $6 \times 13 = (6 \times 8) + (6 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

2. _____

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

3. _____

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

4. _____

5) $7 \times 16 = (7 \times 6) + (7 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

10) $9 \times 12 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

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

Bsp. 56

$$1) \quad 13 \times 9 = (4 \times 9) + (9 \times 9) = 36 + 81 = 117$$

1. 117

$$2) \quad 6 \times 13 = (6 \times 8) + (6 \times 5) = 48 + 30 = 78$$

2. 78

$$3) \quad 7 \times 15 = (7 \times 5) + (7 \times 10) = 35 + 70 = 105$$

3. 105

$$4) \quad 13 \times 4 = (3 \times 4) + (10 \times 4) = 12 + 40 = 52$$

4. 52

$$5) \quad 7 \times 16 = (7 \times 6) + (7 \times 10) = 42 + 70 = 112$$

5. 112

$$6) \quad 13 \times 5 = (6 \times 5) + (7 \times 5) = 30 + 35 = 65$$

6. 65

$$7) \quad 16 \times 7 = (6 \times 7) + (10 \times 7) = 42 + 70 = 112$$

7. 112

$$8) \quad 18 \times 5 = (8 \times 5) + (10 \times 5) = 40 + 50 = 90$$

8. 90

$$9) \quad 14 \times 9 = (6 \times 9) + (8 \times 9) = 54 + 72 = 126$$

9. 126

$$10) \quad 9 \times 12 = (9 \times 9) + (9 \times 3) = 81 + 27 = 108$$

10. 108

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $17 \times 4 = (8 \times 4) + (\underline{9} \times 4) =$
 $\quad \quad \quad 32 \quad + \quad 36 \quad = \underline{68}$

Bsp. 68

1) $7 \times 17 = (7 \times 9) + (\quad 7 \times \quad) =$
 $\quad \quad \quad + \quad \quad =$

1. _____

2) $16 \times 8 = (9 \times 8) + (\quad \times 8) =$
 $\quad \quad \quad + \quad \quad =$

2. _____

3) $9 \times 15 = (9 \times 9) + (\quad 9 \times \quad) =$
 $\quad \quad \quad + \quad \quad =$

3. _____

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

4. _____

5) $4 \times 14 = (4 \times 6) + (\quad 4 \times \quad) =$
 $\quad \quad \quad + \quad \quad =$

5. _____

6) $6 \times 18 = (6 \times 8) + (\quad 6 \times \quad) =$
 $\quad \quad \quad + \quad \quad =$

6. _____

7) $13 \times 3 = (3 \times 3) + (\quad \times 3) =$
 $\quad \quad \quad + \quad \quad =$

7. _____

8) $14 \times 8 = (6 \times 8) + (\quad \times 8) =$
 $\quad \quad \quad + \quad \quad =$

8. _____

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

9. _____

10) $5 \times 14 = (5 \times 7) + (\quad 5 \times \quad) =$
 $\quad \quad \quad + \quad \quad =$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

Bsp) $17 \times 4 = (8 \times 4) + (\underline{9} \times 4) = \underline{68}$
 $\quad \quad \quad 32 \quad \quad + \quad \quad 36$

Bsp. 68

1) $7 \times 17 = (7 \times 9) + (7 \times \underline{8}) = \underline{119}$
 $\quad \quad \quad 63 \quad \quad + \quad \quad 56$

1. 119

2) $16 \times 8 = (9 \times 8) + (\underline{7} \times 8) = \underline{128}$
 $\quad \quad \quad 72 \quad \quad + \quad \quad 56$

2. 128

3) $9 \times 15 = (9 \times 9) + (9 \times \underline{6}) = \underline{135}$
 $\quad \quad \quad 81 \quad \quad + \quad \quad 54$

3. 135

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

4. 56

5) $4 \times 14 = (4 \times 6) + (4 \times \underline{8}) = \underline{56}$
 $\quad \quad \quad 24 \quad \quad + \quad \quad 32$

5. 56

6) $6 \times 18 = (6 \times 8) + (6 \times \underline{10}) = \underline{108}$
 $\quad \quad \quad 48 \quad \quad + \quad \quad 60$

6. 108

7) $13 \times 3 = (3 \times 3) + (\underline{10} \times 3) = \underline{39}$
 $\quad \quad \quad 9 \quad \quad + \quad \quad 30$

7. 39

8) $14 \times 8 = (6 \times 8) + (\underline{8} \times 8) = \underline{112}$
 $\quad \quad \quad 48 \quad \quad + \quad \quad 64$

8. 112

9) $9 \times 15 = (9 \times 9) + (9 \times \underline{6}) = \underline{135}$
 $\quad \quad \quad 81 \quad \quad + \quad \quad 54$

9. 135

10) $5 \times 14 = (5 \times 7) + (5 \times \underline{7}) = \underline{70}$
 $\quad \quad \quad 35 \quad \quad + \quad \quad 35$

10. 70