



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 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. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 9 \times 18 = \underset{72}{(9 \times 8)} + \left(\underset{90}{9 \times 10} \right) = \underline{162}$$

$$1) \quad 13 \times 5 = \underset{40}{(8 \times 5)} + \left(\underset{25}{5 \times 5} \right) = \underline{65}$$

$$2) \quad 14 \times 3 = \underset{21}{(7 \times 3)} + \left(\underset{21}{7 \times 3} \right) = \underline{42}$$

$$3) \quad 17 \times 9 = \underset{72}{(8 \times 9)} + \left(\underset{81}{9 \times 9} \right) = \underline{153}$$

$$4) \quad 16 \times 3 = \underset{27}{(9 \times 3)} + \left(\underset{21}{7 \times 3} \right) = \underline{48}$$

$$5) \quad 5 \times 14 = \underset{40}{(5 \times 8)} + \left(\underset{30}{5 \times 6} \right) = \underline{70}$$

$$6) \quad 9 \times 17 = \underset{63}{(9 \times 7)} + \left(\underset{90}{9 \times 10} \right) = \underline{153}$$

$$7) \quad 4 \times 18 = \underset{36}{(4 \times 9)} + \left(\underset{36}{4 \times 9} \right) = \underline{72}$$

$$8) \quad 18 \times 3 = \underset{27}{(9 \times 3)} + \left(\underset{27}{9 \times 3} \right) = \underline{54}$$

$$9) \quad 13 \times 5 = \underset{40}{(8 \times 5)} + \left(\underset{25}{5 \times 5} \right) = \underline{65}$$

$$10) \quad 6 \times 14 = \underset{24}{(6 \times 4)} + \left(\underset{60}{6 \times 10} \right) = \underline{84}$$

RespuestasEj. 1621. 652. 423. 1534. 485. 706. 1537. 728. 549. 6510. 84



Usar la propiedad distributiva para resolver cada problema.

Respuestas

$$\begin{array}{rclcl} \text{Ej)} & 9 \times 15 & = & (9 \times 6) & + & (9 \times 9) & = & \\ & & & 54 & + & 81 & = & 135 \end{array}$$

Ej. 135

$$\begin{array}{rclcl} 1) & 14 \times 3 & = & (7 \times 3) & + & (\quad \times 3) & = & \\ & & & & + & & = & \end{array}$$

1. _____

$$\begin{array}{rclcl} 2) & 17 \times 3 & = & (9 \times 3) & + & (\quad \times 3) & = & \\ & & & & + & & = & \end{array}$$

2. _____

$$\begin{array}{rclcl} 3) & 5 \times 17 & = & (5 \times 9) & + & (5 \times \quad) & = & \\ & & & & + & & = & \end{array}$$

3. _____

$$\begin{array}{rclcl} 4) & 5 \times 14 & = & (5 \times 4) & + & (5 \times \quad) & = & \\ & & & & + & & = & \end{array}$$

4. _____

$$\begin{array}{rclcl} 5) & 7 \times 15 & = & (7 \times 7) & + & (7 \times \quad) & = & \\ & & & & + & & = & \end{array}$$

5. _____

$$\begin{array}{rclcl} 6) & 4 \times 16 & = & (4 \times 8) & + & (4 \times \quad) & = & \\ & & & & + & & = & \end{array}$$

6. _____

$$\begin{array}{rclcl} 7) & 16 \times 7 & = & (8 \times 7) & + & (\quad \times 7) & = & \\ & & & & + & & = & \end{array}$$

7. _____

$$\begin{array}{rclcl} 8) & 16 \times 8 & = & (8 \times 8) & + & (\quad \times 8) & = & \\ & & & & + & & = & \end{array}$$

8. _____

$$\begin{array}{rclcl} 9) & 6 \times 12 & = & (6 \times 4) & + & (6 \times \quad) & = & \\ & & & & + & & = & \end{array}$$

9. _____

$$\begin{array}{rclcl} 10) & 3 \times 16 & = & (3 \times 9) & + & (3 \times \quad) & = & \\ & & & & + & & = & \end{array}$$

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

RespuestasEj. **135**1. **42**2. **51**3. **85**4. **70**5. **105**6. **64**7. **112**8. **128**9. **72**10. **48**



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 136

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

RespuestasEj. 1361. 562. 723. 644. 1265. 646. 1537. 488. 1269. 9010. 91



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 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. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 15 \times 3 = \underset{27}{(9 \times 3)} + \left(\underset{18}{\frac{6}{3}} \times 3 \right) = \underline{45}$$

$$1) \quad 13 \times 5 = \underset{20}{(4 \times 5)} + \left(\underset{45}{\frac{9}{3}} \times 5 \right) = \underline{65}$$

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

$$3) \quad 7 \times 12 = \underset{42}{(7 \times 6)} + \left(\underset{42}{7 \times \frac{6}{1}} \right) = \underline{84}$$

$$4) \quad 8 \times 17 = \underset{56}{(8 \times 7)} + \left(\underset{80}{8 \times \frac{10}{2}} \right) = \underline{136}$$

$$5) \quad 4 \times 13 = \underset{36}{(4 \times 9)} + \left(\underset{16}{4 \times \frac{4}{1}} \right) = \underline{52}$$

$$6) \quad 5 \times 15 = \underset{40}{(5 \times 8)} + \left(\underset{35}{5 \times \frac{7}{1}} \right) = \underline{75}$$

$$7) \quad 5 \times 16 = \underset{35}{(5 \times 7)} + \left(\underset{45}{5 \times \frac{9}{1}} \right) = \underline{80}$$

$$8) \quad 16 \times 9 = \underset{81}{(9 \times 9)} + \left(\underset{63}{\frac{7}{1} \times 9} \right) = \underline{144}$$

$$9) \quad 16 \times 3 = \underset{18}{(6 \times 3)} + \left(\underset{30}{\frac{10}{2} \times 3} \right) = \underline{48}$$

$$10) \quad 7 \times 12 = \underset{49}{(7 \times 7)} + \left(\underset{35}{7 \times \frac{5}{1}} \right) = \underline{84}$$

RespuestasEj. 451. 652. 903. 844. 1365. 526. 757. 808. 1449. 4810. 84



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 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. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 8 \times 15 = \underset{64}{(8 \times 8)} + \left(\underset{56}{8 \times 7} \right) = \underline{120}$$

$$1) \quad 17 \times 9 = \underset{72}{(8 \times 9)} + \left(\underset{81}{9 \times 9} \right) = \underline{153}$$

$$2) \quad 13 \times 8 = \underset{40}{(5 \times 8)} + \left(\underset{64}{8 \times 8} \right) = \underline{104}$$

$$3) \quad 4 \times 12 = \underset{24}{(4 \times 6)} + \left(\underset{24}{4 \times 6} \right) = \underline{48}$$

$$4) \quad 15 \times 9 = \underset{54}{(6 \times 9)} + \left(\underset{81}{9 \times 9} \right) = \underline{135}$$

$$5) \quad 4 \times 15 = \underset{20}{(4 \times 5)} + \left(\underset{40}{4 \times 10} \right) = \underline{60}$$

$$6) \quad 17 \times 5 = \underset{35}{(7 \times 5)} + \left(\underset{50}{10 \times 5} \right) = \underline{85}$$

$$7) \quad 13 \times 6 = \underset{48}{(8 \times 6)} + \left(\underset{30}{5 \times 6} \right) = \underline{78}$$

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

$$9) \quad 7 \times 14 = \underset{28}{(7 \times 4)} + \left(\underset{70}{7 \times 10} \right) = \underline{98}$$

$$10) \quad 9 \times 13 = \underset{72}{(9 \times 8)} + \left(\underset{45}{9 \times 5} \right) = \underline{117}$$

RespuestasEj. 1201. 1532. 1043. 484. 1355. 606. 857. 788. 1029. 9810. 117



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 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. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

RespuestasEj. **51**1. **36**2. **126**3. **84**4. **51**5. **48**6. **135**7. **126**8. **112**9. **75**10. **39**



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 56

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 14 \times 4 = (5 \times 4) + \left(\frac{9}{20} \times 4 \right) = \underline{56}$$

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

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

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

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

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

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

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

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

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

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

RespuestasEj. 561. 1082. 483. 1084. 565. 786. 1627. 1058. 609. 8410. 102



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 90

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

1. _____

2. _____

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

3. _____

4. _____

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

5. _____

6. _____

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

7. _____

8. _____

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

9. _____

10. _____

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

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

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

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

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



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 6 \times 15 = (6 \times 6) + (6 \times \underline{9}) = \underline{90}$$

36 + 54

$$1) \quad 14 \times 6 = (9 \times 6) + (\underline{5} \times 6) = \underline{84}$$

54 + 30

$$2) \quad 7 \times 17 = (7 \times 7) + (7 \times \underline{10}) = \underline{119}$$

49 + 70

$$3) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{10}) = \underline{126}$$

56 + 70

$$4) \quad 6 \times 14 = (6 \times 6) + (6 \times \underline{8}) = \underline{84}$$

36 + 48

$$5) \quad 17 \times 5 = (7 \times 5) + (\underline{10} \times 5) = \underline{85}$$

35 + 50

$$6) \quad 14 \times 3 = (4 \times 3) + (\underline{10} \times 3) = \underline{42}$$

12 + 30

$$7) \quad 8 \times 13 = (8 \times 5) + (8 \times \underline{8}) = \underline{104}$$

40 + 64

$$8) \quad 9 \times 13 = (9 \times 8) + (9 \times \underline{5}) = \underline{117}$$

72 + 45

$$9) \quad 18 \times 5 = (8 \times 5) + (\underline{10} \times 5) = \underline{90}$$

40 + 50

$$10) \quad 18 \times 4 = (9 \times 4) + (\underline{9} \times 4) = \underline{72}$$

36 + 36

RespuestasEj. 901. 842. 1193. 1264. 845. 856. 427. 1048. 1179. 9010. 72



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 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. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

RespuestasEj. **56**1. **117**2. **78**3. **105**4. **52**5. **112**6. **65**7. **112**8. **90**9. **126**10. **108**



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 68

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

1. _____

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

2. _____

3) $9 \times 15 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

RespuestasEj. 681. 1192. 1283. 1354. 565. 566. 1087. 398. 1129. 13510. 70