



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$$

$\underline{72}$
 $\underline{90}$

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

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

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

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

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

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

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

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

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

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

RespuestasEj. 162

1. _____

2. _____

3. _____

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9. _____

10. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$$

72 + 90

$$1) \quad 13 \times 5 = (8 \times 5) + (\underline{5} \times 5) = \underline{65}$$

40 + 25

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

21 + 21

$$3) \quad 17 \times 9 = (8 \times 9) + (\underline{9} \times 9) = \underline{153}$$

72 + 81

$$4) \quad 16 \times 3 = (9 \times 3) + (\underline{7} \times 3) = \underline{48}$$

27 + 21

$$5) \quad 5 \times 14 = (5 \times 8) + (5 \times \underline{6}) = \underline{70}$$

40 + 30

$$6) \quad 9 \times 17 = (9 \times 7) + (9 \times \underline{10}) = \underline{153}$$

63 + 90

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

36 + 36

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

27 + 27

$$9) \quad 13 \times 5 = (8 \times 5) + (\underline{5} \times 5) = \underline{65}$$

40 + 25

$$10) \quad 6 \times 14 = (6 \times 4) + (6 \times \underline{10}) = \underline{84}$$

24 + 60

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



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

RespuestasEj. **135**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

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. 1351. 422. 513. 854. 705. 1056. 647. 1128. 1289. 7210. 48



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

64 + 72

Ej. 136

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

+

1. _____

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

+

2. _____

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

+

3. _____

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

+

4. _____

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

+

5. _____

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

+

6. _____

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

+

7. _____

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

+

8. _____

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

+

9. _____

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

+

10. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 17 \times 8 = \underset{64}{(8 \times 8)} + \left(\frac{9}{72} \times 8 \right) = \underline{136}$$

$$1) \quad 14 \times 4 = \underset{24}{(6 \times 4)} + \left(\frac{8}{32} \times 4 \right) = \underline{56}$$

$$2) \quad 6 \times 12 = \underset{18}{(6 \times 3)} + \left(6 \times \frac{9}{54} \right) = \underline{72}$$

$$3) \quad 4 \times 16 = \underset{24}{(4 \times 6)} + \left(4 \times \frac{10}{40} \right) = \underline{64}$$

$$4) \quad 9 \times 14 = \underset{54}{(9 \times 6)} + \left(9 \times \frac{8}{72} \right) = \underline{126}$$

$$5) \quad 16 \times 4 = \underset{28}{(7 \times 4)} + \left(\frac{9}{36} \times 4 \right) = \underline{64}$$

$$6) \quad 9 \times 17 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{9}{81} \right) = \underline{153}$$

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

$$8) \quad 9 \times 14 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{6}{54} \right) = \underline{126}$$

$$9) \quad 6 \times 15 = \underset{36}{(6 \times 6)} + \left(6 \times \frac{9}{54} \right) = \underline{90}$$

$$10) \quad 7 \times 13 = \underset{63}{(7 \times 9)} + \left(7 \times \frac{4}{28} \right) = \underline{91}$$

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



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 45

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

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



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

Ej. 120

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

1. _____

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

2. _____

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

3. _____

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

4. _____

$$5) \quad 4 \times 15 = (4 \times 5) + (4 \times \quad) = \underline{\quad}$$

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

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



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

21 + 30

Ej. 51

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 3 \times 17 = \underset{21}{(3 \times 7)} + \left(3 \times \frac{10}{30} \right) = \underline{51}$$

$$1) \quad 3 \times 12 = \underset{6}{(3 \times 2)} + \left(3 \times \frac{10}{30} \right) = \underline{36}$$

$$2) \quad 14 \times 9 = \underset{36}{(4 \times 9)} + \left(\frac{10}{90} \times 9 \right) = \underline{126}$$

$$3) \quad 14 \times 6 = \underset{42}{(7 \times 6)} + \left(\frac{7}{42} \times 6 \right) = \underline{84}$$

$$4) \quad 17 \times 3 = \underset{24}{(8 \times 3)} + \left(\frac{9}{27} \times 3 \right) = \underline{51}$$

$$5) \quad 4 \times 12 = \underset{36}{(4 \times 9)} + \left(4 \times \frac{3}{12} \right) = \underline{48}$$

$$6) \quad 9 \times 15 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{7}{63} \right) = \underline{135}$$

$$7) \quad 14 \times 9 = \underset{63}{(7 \times 9)} + \left(\frac{7}{63} \times 9 \right) = \underline{126}$$

$$8) \quad 8 \times 14 = \underset{56}{(8 \times 7)} + \left(8 \times \frac{7}{56} \right) = \underline{112}$$

$$9) \quad 15 \times 5 = \underset{30}{(6 \times 5)} + \left(\frac{9}{45} \times 5 \right) = \underline{75}$$

$$10) \quad 13 \times 3 = \underset{24}{(8 \times 3)} + \left(\frac{5}{15} \times 3 \right) = \underline{39}$$

RespuestasEj. 511. 362. 1263. 844. 515. 486. 1357. 1268. 1129. 7510. 39



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

20 + 36

Ej. 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. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

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



Usar la propiedad distributiva para resolver cada problema.

Respuestas

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

36 + 54

Ej. 90

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



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

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

$\underline{36}$
 $\underline{20}$

Ej. 56

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

36 + 20

$$1) \quad 13 \times 9 = (4 \times 9) + (\underline{9} \times 9) = \underline{117}$$

36 + 81

$$2) \quad 6 \times 13 = (6 \times 8) + (6 \times \underline{5}) = \underline{78}$$

48 + 30

$$3) \quad 7 \times 15 = (7 \times 5) + (7 \times \underline{10}) = \underline{105}$$

35 + 70

$$4) \quad 13 \times 4 = (3 \times 4) + (\underline{10} \times 4) = \underline{52}$$

12 + 40

$$5) \quad 7 \times 16 = (7 \times 6) + (7 \times \underline{10}) = \underline{112}$$

42 + 70

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

30 + 35

$$7) \quad 16 \times 7 = (6 \times 7) + (\underline{10} \times 7) = \underline{112}$$

42 + 70

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

40 + 50

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

54 + 72

$$10) \quad 9 \times 12 = (9 \times 9) + (9 \times \underline{3}) = \underline{108}$$

81 + 27

RespuestasEj. 561. 1172. 783. 1054. 525. 1126. 657. 1128. 909. 12610. 108



Usar la propiedad distributiva para resolver cada problema.

Respuestas

$$\text{Ej)} \quad 17 \times 4 = (8 \times 4) + \left(\frac{9}{36} \times 4 \right) = \underline{68}$$

Ej. 68

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____



Usar la propiedad distributiva para resolver cada problema.

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

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

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

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

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

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

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

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

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

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

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

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