



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 9 \times 17 = (9 \times 8) + (9 \times \frac{9}{81}) = \underline{153}$$

72 + 81

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

$$2) \quad 7 \times 16 = (7 \times 9) + (7 \times \quad) = \underline{\quad}$$

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

$$4) \quad 3 \times 15 = (3 \times 6) + (3 \times \quad) = \underline{\quad}$$

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

$$6) \quad 14 \times 3 = (5 \times 3) + (\quad \times 3) = \underline{\quad}$$

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

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

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

$$10) \quad 9 \times 16 = (9 \times 8) + (9 \times \quad) = \underline{\quad}$$

RespuestasEj. 153

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Usar la propiedad distributiva para resolver cada problema.

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

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

$$2) \quad 7 \times 16 = \underset{63}{(7 \times 9)} + \left(7 \times \frac{7}{49} \right) = \underline{112}$$

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

$$4) \quad 3 \times 15 = \underset{18}{(3 \times 6)} + \left(3 \times \frac{9}{27} \right) = \underline{45}$$

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

$$6) \quad 14 \times 3 = \underset{15}{(5 \times 3)} + \left(\frac{9}{27} \times 3 \right) = \underline{42}$$

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

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

$$9) \quad 6 \times 15 = \underset{30}{(6 \times 5)} + \left(6 \times \frac{10}{60} \right) = \underline{90}$$

$$10) \quad 9 \times 16 = \underset{72}{(9 \times 8)} + \left(9 \times \frac{8}{72} \right) = \underline{144}$$

RespuestasEj. 1531. 1082. 1123. 1354. 455. 786. 427. 648. 1029. 9010. 144



Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 3 \times 18 = (3 \times 8) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 14 \times 5 = (5 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$3) \quad 16 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

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

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

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

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

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

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

$$10) \quad 18 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

RespuestasEj. 48

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Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 4 \times 12 = \underbrace{(4 \times 6)}_{24} + \left(4 \times \frac{6}{24} \right) = \underline{48}$$

$$1) \quad 3 \times 18 = \underbrace{(3 \times 8)}_{24} + \left(3 \times \frac{10}{30} \right) = \underline{54}$$

$$2) \quad 14 \times 5 = \underbrace{(5 \times 5)}_{25} + \left(\frac{9}{45} \times 5 \right) = \underline{70}$$

$$3) \quad 16 \times 5 = \underbrace{(6 \times 5)}_{30} + \left(\frac{10}{50} \times 5 \right) = \underline{80}$$

$$4) \quad 8 \times 17 = \underbrace{(8 \times 8)}_{64} + \left(8 \times \frac{9}{72} \right) = \underline{136}$$

$$5) \quad 7 \times 16 = \underbrace{(7 \times 7)}_{49} + \left(7 \times \frac{9}{63} \right) = \underline{112}$$

$$6) \quad 8 \times 17 = \underbrace{(8 \times 8)}_{64} + \left(8 \times \frac{9}{72} \right) = \underline{136}$$

$$7) \quad 6 \times 17 = \underbrace{(6 \times 7)}_{42} + \left(6 \times \frac{10}{60} \right) = \underline{102}$$

$$8) \quad 13 \times 6 = \underbrace{(6 \times 6)}_{36} + \left(\frac{7}{42} \times 6 \right) = \underline{78}$$

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

$$10) \quad 18 \times 6 = \underbrace{(9 \times 6)}_{54} + \left(\frac{9}{54} \times 6 \right) = \underline{108}$$

RespuestasEj. 481. 542. 703. 804. 1365. 1126. 1367. 1028. 789. 15310. 108



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 14 \times 7 = \underset{49}{(7 \times 7)} + \left(\frac{7}{49} \times 7 \right) = \underline{98}$$

$$1) \quad 5 \times 12 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$$

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

$$3) \quad 16 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

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

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

$$6) \quad 12 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$7) \quad 8 \times 13 = (8 \times 3) + (8 \times \underline{\quad}) = \underline{\quad}$$

$$8) \quad 12 \times 8 = (2 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

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

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

RespuestasEj. 98

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Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 14 \times 7 = \underbrace{(7 \times 7)}_{49} + \left(\frac{7}{49} \times 7 \right) = \underline{98}$$

$$1) \quad 5 \times 12 = \underbrace{(5 \times 8)}_{40} + \left(\frac{5}{20} \times 4 \right) = \underline{60}$$

$$2) \quad 12 \times 4 = \underbrace{(4 \times 4)}_{16} + \left(\frac{8}{32} \times 4 \right) = \underline{48}$$

$$3) \quad 16 \times 9 = \underbrace{(8 \times 9)}_{72} + \left(\frac{8}{72} \times 9 \right) = \underline{144}$$

$$4) \quad 14 \times 5 = \underbrace{(5 \times 5)}_{25} + \left(\frac{9}{45} \times 5 \right) = \underline{70}$$

$$5) \quad 5 \times 17 = \underbrace{(5 \times 9)}_{45} + \left(\frac{5}{40} \times 8 \right) = \underline{85}$$

$$6) \quad 12 \times 3 = \underbrace{(8 \times 3)}_{24} + \left(\frac{4}{12} \times 3 \right) = \underline{36}$$

$$7) \quad 8 \times 13 = \underbrace{(8 \times 3)}_{24} + \left(\frac{8}{80} \times 10 \right) = \underline{104}$$

$$8) \quad 12 \times 8 = \underbrace{(2 \times 8)}_{16} + \left(\frac{10}{80} \times 8 \right) = \underline{96}$$

$$9) \quad 16 \times 7 = \underbrace{(7 \times 7)}_{49} + \left(\frac{9}{63} \times 7 \right) = \underline{112}$$

$$10) \quad 12 \times 5 = \underbrace{(7 \times 5)}_{35} + \left(\frac{5}{25} \times 5 \right) = \underline{60}$$

RespuestasEj. 981. 602. 483. 1444. 705. 856. 367. 1048. 969. 11210. 60



Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 13 \times 7 = (7 \times 7) + (\quad \times 7) = \underline{\quad}$$

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

$$3) \quad 12 \times 7 = (9 \times 7) + (\quad \times 7) = \underline{\quad}$$

$$4) \quad 7 \times 13 = (7 \times 5) + (7 \times \quad) = \underline{\quad}$$

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

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

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

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

$$9) \quad 5 \times 13 = (5 \times 7) + (5 \times \quad) = \underline{\quad}$$

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

RespuestasEj. 90

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Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 13 \times 7 = \underset{49}{(7 \times 7)} + \left(\underset{42}{\frac{6}{7} \times 7} \right) = \underline{91}$$

$$2) \quad 9 \times 16 = \underset{72}{(9 \times 8)} + \left(\underset{72}{9 \times \frac{8}{8}} \right) = \underline{144}$$

$$3) \quad 12 \times 7 = \underset{63}{(9 \times 7)} + \left(\underset{21}{\frac{3}{7} \times 7} \right) = \underline{84}$$

$$4) \quad 7 \times 13 = \underset{35}{(7 \times 5)} + \left(\underset{56}{7 \times \frac{8}{7}} \right) = \underline{91}$$

$$5) \quad 18 \times 6 = \underset{48}{(8 \times 6)} + \left(\underset{60}{\frac{10}{6} \times 6} \right) = \underline{108}$$

$$6) \quad 4 \times 13 = \underset{20}{(4 \times 5)} + \left(\underset{32}{4 \times \frac{8}{4}} \right) = \underline{52}$$

$$7) \quad 17 \times 4 = \underset{32}{(8 \times 4)} + \left(\underset{36}{\frac{9}{4} \times 4} \right) = \underline{68}$$

$$8) \quad 15 \times 6 = \underset{54}{(9 \times 6)} + \left(\underset{36}{\frac{6}{6} \times 6} \right) = \underline{90}$$

$$9) \quad 5 \times 13 = \underset{35}{(5 \times 7)} + \left(\underset{30}{5 \times \frac{6}{5}} \right) = \underline{65}$$

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

RespuestasEj. 901. 912. 1443. 844. 915. 1086. 527. 688. 909. 6510. 51



Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 5 \times 16 = (5 \times 6) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 8 \times 17 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$$

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

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

$$5) \quad 14 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

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

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

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

$$9) \quad 3 \times 15 = (3 \times 7) + (3 \times \underline{\quad}) = \underline{\quad}$$

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

RespuestasEj. 54

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Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 5 \times 16 = \underset{30}{(5 \times 6)} + \left(5 \times \underset{50}{\frac{10}{50}} \right) = \underline{80}$$

$$2) \quad 8 \times 17 = \underset{72}{(8 \times 9)} + \left(8 \times \underset{64}{\frac{8}{64}} \right) = \underline{136}$$

$$3) \quad 13 \times 3 = \underset{12}{(4 \times 3)} + \left(\underset{27}{\frac{9}{27} \times 3} \right) = \underline{39}$$

$$4) \quad 6 \times 15 = \underset{48}{(6 \times 8)} + \left(6 \times \underset{42}{\frac{7}{42}} \right) = \underline{90}$$

$$5) \quad 14 \times 3 = \underset{24}{(8 \times 3)} + \left(\underset{18}{\frac{6}{18} \times 3} \right) = \underline{42}$$

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

$$7) \quad 3 \times 18 = \underset{24}{(3 \times 8)} + \left(3 \times \underset{30}{\frac{10}{30}} \right) = \underline{54}$$

$$8) \quad 8 \times 18 = \underset{64}{(8 \times 8)} + \left(8 \times \underset{80}{\frac{10}{80}} \right) = \underline{144}$$

$$9) \quad 3 \times 15 = \underset{21}{(3 \times 7)} + \left(3 \times \underset{24}{\frac{8}{24}} \right) = \underline{45}$$

$$10) \quad 9 \times 13 = \underset{63}{(9 \times 7)} + \left(9 \times \underset{54}{\frac{6}{54}} \right) = \underline{117}$$

RespuestasEj. 541. 802. 1363. 394. 905. 426. 1357. 548. 1449. 4510. 117



Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 17 \times 3 = (7 \times 3) + (\quad \times 3) = \underline{\quad}$$

$$2) \quad 5 \times 18 = (5 \times 9) + (5 \times \quad) = \underline{\quad}$$

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

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

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

$$6) \quad 7 \times 14 = (7 \times 9) + (7 \times \quad) = \underline{\quad}$$

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

$$8) \quad 15 \times 3 = (6 \times 3) + (\quad \times 3) = \underline{\quad}$$

$$9) \quad 12 \times 8 = (8 \times 8) + (\quad \times 8) = \underline{\quad}$$

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

RespuestasEj. 56

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Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 17 \times 3 = \underset{21}{(7 \times 3)} + \left(\underset{30}{\frac{10}{30}} \times 3 \right) = \underline{51}$$

$$2) \quad 5 \times 18 = \underset{45}{(5 \times 9)} + \left(\underset{45}{5 \times \frac{9}{45}} \right) = \underline{90}$$

$$3) \quad 18 \times 7 = \underset{56}{(8 \times 7)} + \left(\underset{70}{\frac{10}{70}} \times 7 \right) = \underline{126}$$

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

$$5) \quad 8 \times 15 = \underset{56}{(8 \times 7)} + \left(\underset{64}{8 \times \frac{8}{64}} \right) = \underline{120}$$

$$6) \quad 7 \times 14 = \underset{63}{(7 \times 9)} + \left(\underset{35}{7 \times \frac{5}{35}} \right) = \underline{98}$$

$$7) \quad 14 \times 4 = \underset{32}{(8 \times 4)} + \left(\underset{24}{\frac{6}{24}} \times 4 \right) = \underline{56}$$

$$8) \quad 15 \times 3 = \underset{18}{(6 \times 3)} + \left(\underset{27}{\frac{9}{27}} \times 3 \right) = \underline{45}$$

$$9) \quad 12 \times 8 = \underset{64}{(8 \times 8)} + \left(\underset{32}{\frac{4}{32}} \times 8 \right) = \underline{96}$$

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

RespuestasEj. 561. 512. 903. 1264. 645. 1206. 987. 568. 459. 9610. 108



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 13 \times 8 = \underset{48}{(6 \times 8)} + \left(\underset{56}{\frac{7}{1} \times 8} \right) = \underline{104}$$

$$1) \quad 3 \times 17 = (3 \times 9) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 7 \times 17 = (7 \times 9) + (7 \times \underline{\quad}) = \underline{\quad}$$

$$3) \quad 15 \times 6 = (5 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$4) \quad 17 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$5) \quad 15 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

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

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

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

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

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

RespuestasEj. 104

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Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 13 \times 8 = \underbrace{(6 \times 8)}_{48} + \left(\frac{7}{56} \times 8 \right) = \underline{104}$$

$$1) \quad 3 \times 17 = \underbrace{(3 \times 9)}_{27} + \left(3 \times \frac{8}{24} \right) = \underline{51}$$

$$2) \quad 7 \times 17 = \underbrace{(7 \times 9)}_{63} + \left(7 \times \frac{8}{56} \right) = \underline{119}$$

$$3) \quad 15 \times 6 = \underbrace{(5 \times 6)}_{30} + \left(\frac{10}{60} \times 6 \right) = \underline{90}$$

$$4) \quad 17 \times 5 = \underbrace{(7 \times 5)}_{35} + \left(\frac{10}{50} \times 5 \right) = \underline{85}$$

$$5) \quad 15 \times 3 = \underbrace{(9 \times 3)}_{27} + \left(\frac{6}{18} \times 3 \right) = \underline{45}$$

$$6) \quad 6 \times 16 = \underbrace{(6 \times 8)}_{48} + \left(6 \times \frac{8}{48} \right) = \underline{96}$$

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

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

$$9) \quad 8 \times 18 = \underbrace{(8 \times 8)}_{64} + \left(8 \times \frac{10}{80} \right) = \underline{144}$$

$$10) \quad 6 \times 16 = \underbrace{(6 \times 7)}_{42} + \left(6 \times \frac{9}{54} \right) = \underline{96}$$

RespuestasEj. 1041. 512. 1193. 904. 855. 456. 967. 988. 1269. 14410. 96



Usar la propiedad distributiva para resolver cada problema.

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

12 30

$$1) \quad 9 \times 15 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 12 \times 5 = (5 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$3) \quad 18 \times 4 = (8 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

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

$$5) \quad 15 \times 4 = (6 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

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

$$7) \quad 13 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

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

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

$$10) \quad 9 \times 16 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

RespuestasEj. 42

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Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 3 \times 14 = \underset{12}{(3 \times 4)} + \left(\underset{30}{3 \times \frac{10}{3}} \right) = \underline{42}$$

$$1) \quad 9 \times 15 = \underset{72}{(9 \times 8)} + \left(\underset{63}{9 \times \frac{7}{3}} \right) = \underline{135}$$

$$2) \quad 12 \times 5 = \underset{25}{(5 \times 5)} + \left(\underset{35}{\frac{7}{5} \times 5} \right) = \underline{60}$$

$$3) \quad 18 \times 4 = \underset{32}{(8 \times 4)} + \left(\underset{40}{\frac{10}{4} \times 4} \right) = \underline{72}$$

$$4) \quad 17 \times 4 = \underset{36}{(9 \times 4)} + \left(\underset{32}{\frac{8}{4} \times 4} \right) = \underline{68}$$

$$5) \quad 15 \times 4 = \underset{24}{(6 \times 4)} + \left(\underset{36}{\frac{9}{4} \times 4} \right) = \underline{60}$$

$$6) \quad 12 \times 7 = \underset{49}{(7 \times 7)} + \left(\underset{35}{\frac{5}{7} \times 7} \right) = \underline{84}$$

$$7) \quad 13 \times 6 = \underset{54}{(9 \times 6)} + \left(\underset{24}{\frac{4}{6} \times 6} \right) = \underline{78}$$

$$8) \quad 17 \times 4 = \underset{28}{(7 \times 4)} + \left(\underset{40}{\frac{10}{4} \times 4} \right) = \underline{68}$$

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

$$10) \quad 9 \times 16 = \underset{72}{(9 \times 8)} + \left(\underset{72}{9 \times \frac{8}{1}} \right) = \underline{144}$$

RespuestasEj. 421. 1352. 603. 724. 685. 606. 847. 788. 689. 14410. 144



Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 18 \times 5 = \underset{45}{(9 \times 5)} + \left(\underset{45}{\frac{9}{45} \times 5} \right) = \underline{90}$$

$$1) \quad 13 \times 4 = (6 \times 4) + \left(\underline{\quad} \times 4 \right) = \underline{\quad}$$

$$2) \quad 17 \times 9 = (8 \times 9) + \left(\underline{\quad} \times 9 \right) = \underline{\quad}$$

$$3) \quad 15 \times 8 = (9 \times 8) + \left(\underline{\quad} \times 8 \right) = \underline{\quad}$$

$$4) \quad 7 \times 12 = (7 \times 5) + \left(7 \times \underline{\quad} \right) = \underline{\quad}$$

$$5) \quad 12 \times 8 = (9 \times 8) + \left(\underline{\quad} \times 8 \right) = \underline{\quad}$$

$$6) \quad 15 \times 3 = (5 \times 3) + \left(\underline{\quad} \times 3 \right) = \underline{\quad}$$

$$7) \quad 9 \times 16 = (9 \times 9) + \left(9 \times \underline{\quad} \right) = \underline{\quad}$$

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

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

$$10) \quad 15 \times 7 = (8 \times 7) + \left(\underline{\quad} \times 7 \right) = \underline{\quad}$$

RespuestasEj. 90

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Usar la propiedad distributiva para resolver cada problema.

$$\text{Ej)} \quad 18 \times 5 = \underset{45}{(9 \times 5)} + \left(\underset{45}{\frac{9}{45} \times 5} \right) = \underline{90}$$

$$1) \quad 13 \times 4 = \underset{24}{(6 \times 4)} + \left(\underset{28}{\frac{7}{28} \times 4} \right) = \underline{52}$$

$$2) \quad 17 \times 9 = \underset{72}{(8 \times 9)} + \left(\underset{81}{\frac{9}{81} \times 9} \right) = \underline{153}$$

$$3) \quad 15 \times 8 = \underset{72}{(9 \times 8)} + \left(\underset{48}{\frac{6}{48} \times 8} \right) = \underline{120}$$

$$4) \quad 7 \times 12 = \underset{35}{(7 \times 5)} + \left(\underset{49}{\frac{7}{49} \times 7} \right) = \underline{84}$$

$$5) \quad 12 \times 8 = \underset{72}{(9 \times 8)} + \left(\underset{24}{\frac{3}{24} \times 8} \right) = \underline{96}$$

$$6) \quad 15 \times 3 = \underset{15}{(5 \times 3)} + \left(\underset{30}{\frac{10}{30} \times 3} \right) = \underline{45}$$

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

$$8) \quad 16 \times 4 = \underset{24}{(6 \times 4)} + \left(\underset{40}{\frac{10}{40} \times 4} \right) = \underline{64}$$

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

$$10) \quad 15 \times 7 = \underset{56}{(8 \times 7)} + \left(\underset{49}{\frac{7}{49} \times 7} \right) = \underline{105}$$

RespuestasEj. 901. 522. 1533. 1204. 845. 966. 457. 1448. 649. 5410. 105



Usar la propiedad distributiva para resolver cada problema.

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

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

$$2) \quad 3 \times 13 = (3 \times 5) + (3 \times \underline{\quad}) = \underline{\quad}$$

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

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

$$5) \quad 18 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$6) \quad 9 \times 18 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

$$7) \quad 12 \times 9 = (5 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$8) \quad 15 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$9) \quad 13 \times 3 = (6 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$10) \quad 15 \times 9 = (9 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

RespuestasEj. 75

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Usar la propiedad distributiva para resolver cada problema.

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

$$1) \quad 8 \times 18 = \underset{64}{(8 \times 8)} + \left(\underset{80}{8 \times \frac{10}{80}} \right) = \underline{144}$$

$$2) \quad 3 \times 13 = \underset{15}{(3 \times 5)} + \left(\underset{24}{3 \times \frac{8}{24}} \right) = \underline{39}$$

$$3) \quad 3 \times 13 = \underset{18}{(3 \times 6)} + \left(\underset{21}{3 \times \frac{7}{21}} \right) = \underline{39}$$

$$4) \quad 12 \times 9 = \underset{81}{(9 \times 9)} + \left(\underset{27}{\frac{3}{27} \times 9} \right) = \underline{108}$$

$$5) \quad 18 \times 7 = \underset{63}{(9 \times 7)} + \left(\underset{63}{\frac{9}{63} \times 7} \right) = \underline{126}$$

$$6) \quad 9 \times 18 = \underset{72}{(9 \times 8)} + \left(\underset{90}{9 \times \frac{10}{90}} \right) = \underline{162}$$

$$7) \quad 12 \times 9 = \underset{45}{(5 \times 9)} + \left(\underset{63}{\frac{7}{63} \times 9} \right) = \underline{108}$$

$$8) \quad 15 \times 7 = \underset{63}{(9 \times 7)} + \left(\underset{42}{\frac{6}{42} \times 7} \right) = \underline{105}$$

$$9) \quad 13 \times 3 = \underset{18}{(6 \times 3)} + \left(\underset{21}{\frac{7}{21} \times 3} \right) = \underline{39}$$

$$10) \quad 15 \times 9 = \underset{81}{(9 \times 9)} + \left(\underset{54}{\frac{6}{54} \times 9} \right) = \underline{135}$$

RespuestasEj. 751. 1442. 393. 394. 1085. 1266. 1627. 1088. 1059. 3910. 135