



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $40 \times 120 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

2) $50 \times 20 =$ _____
 $5 \times 10 =$ _____
 $5 \times 5 =$ _____

3) $900 \times 80 =$ _____
 $90 \times 8 =$ _____
 $9 \times 8 =$ _____

4) $70 \times 800 =$ _____
 $7 \times 80 =$ _____
 $7 \times 8 =$ _____

5) $60 \times 50 =$ _____
 $50 \times 6 =$ _____
 $6 \times 5 =$ _____

6) $800 \times 80 =$ _____
 $80 \times 8 =$ _____
 $8 \times 8 =$ _____

7) $70 \times 90 =$ _____
 $90 \times 7 =$ _____
 $7 \times 9 =$ _____

8) $90 \times 50 =$ _____
 $5 \times 90 =$ _____
 $9 \times 5 =$ _____

9) $40 \times 500 =$ _____
 $4 \times 50 =$ _____
 $4 \times 5 =$ _____

10) $32 \times 50 =$ _____
 $16 \times 5 =$ _____
 $8 \times 5 =$ _____

11) $180 \times 60 =$ _____
 $18 \times 6 =$ _____
 $9 \times 6 =$ _____

12) $40 \times 28 =$ _____
 $4 \times 14 =$ _____
 $4 \times 7 =$ _____

13) $50 \times 60 =$ _____
 $60 \times 5 =$ _____
 $5 \times 6 =$ _____

14) $60 \times 120 =$ _____
 $6 \times 12 =$ _____
 $6 \times 6 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$\begin{array}{l} 1) \quad 40 \times 120 = \underline{4\ 800} \\ \quad 4 \times 12 = \underline{48} \\ \quad 4 \times 6 = \underline{24} \end{array}$$

$$\begin{array}{l} 2) \quad 50 \times 20 = \underline{1\ 000} \\ \quad 5 \times 10 = \underline{50} \\ \quad 5 \times 5 = \underline{25} \end{array}$$

$$\begin{array}{l} 3) \quad 900 \times 80 = \underline{72\ 000} \\ \quad 90 \times 8 = \underline{720} \\ \quad 9 \times 8 = \underline{72} \end{array}$$

$$\begin{array}{l} 4) \quad 70 \times 800 = \underline{56\ 000} \\ \quad 7 \times 80 = \underline{560} \\ \quad 7 \times 8 = \underline{56} \end{array}$$

$$\begin{array}{l} 5) \quad 60 \times 50 = \underline{3\ 000} \\ \quad 50 \times 6 = \underline{300} \\ \quad 6 \times 5 = \underline{30} \end{array}$$

$$\begin{array}{l} 6) \quad 800 \times 80 = \underline{64\ 000} \\ \quad 80 \times 8 = \underline{640} \\ \quad 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{l} 7) \quad 70 \times 90 = \underline{6\ 300} \\ \quad 90 \times 7 = \underline{630} \\ \quad 7 \times 9 = \underline{63} \end{array}$$

$$\begin{array}{l} 8) \quad 90 \times 50 = \underline{4\ 500} \\ \quad 5 \times 90 = \underline{450} \\ \quad 9 \times 5 = \underline{45} \end{array}$$

$$\begin{array}{l} 9) \quad 40 \times 500 = \underline{20\ 000} \\ \quad 4 \times 50 = \underline{200} \\ \quad 4 \times 5 = \underline{20} \end{array}$$

$$\begin{array}{l} 10) \quad 32 \times 50 = \underline{1\ 600} \\ \quad 16 \times 5 = \underline{80} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{l} 11) \quad 180 \times 60 = \underline{10\ 800} \\ \quad 18 \times 6 = \underline{108} \\ \quad 9 \times 6 = \underline{54} \end{array}$$

$$\begin{array}{l} 12) \quad 40 \times 28 = \underline{1\ 120} \\ \quad 4 \times 14 = \underline{56} \\ \quad 4 \times 7 = \underline{28} \end{array}$$

$$\begin{array}{l} 13) \quad 50 \times 60 = \underline{3\ 000} \\ \quad 60 \times 5 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 14) \quad 60 \times 120 = \underline{7\ 200} \\ \quad 6 \times 12 = \underline{72} \\ \quad 6 \times 6 = \underline{36} \end{array}$$

1. 4 8002. 1 0003. 72 0004. 56 0005. 3 0006. 64 0007. 6 3008. 4 5009. 20 00010. 1 60011. 10 80012. 1 12013. 3 00014. 7 200



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $50 \times 600 =$ _____
 $5 \times 60 =$ _____
 $5 \times 6 =$ _____

2) $80 \times 160 =$ _____
 $8 \times 16 =$ _____
 $8 \times 8 =$ _____

3) $80 \times 600 =$ _____
 $8 \times 60 =$ _____
 $8 \times 6 =$ _____

4) $20 \times 50 =$ _____
 $10 \times 5 =$ _____
 $5 \times 5 =$ _____

5) $60 \times 32 =$ _____
 $6 \times 16 =$ _____
 $6 \times 8 =$ _____

6) $900 \times 70 =$ _____
 $90 \times 7 =$ _____
 $9 \times 7 =$ _____

7) $70 \times 140 =$ _____
 $7 \times 14 =$ _____
 $7 \times 7 =$ _____

8) $600 \times 70 =$ _____
 $60 \times 7 =$ _____
 $6 \times 7 =$ _____

9) $100 \times 30 =$ _____
 $10 \times 3 =$ _____
 $5 \times 3 =$ _____

10) $100 \times 70 =$ _____
 $10 \times 7 =$ _____
 $5 \times 7 =$ _____

11) $90 \times 24 =$ _____
 $9 \times 12 =$ _____
 $9 \times 6 =$ _____

12) $50 \times 60 =$ _____
 $60 \times 5 =$ _____
 $5 \times 6 =$ _____

13) $40 \times 60 =$ _____
 $6 \times 40 =$ _____
 $4 \times 6 =$ _____

14) $70 \times 80 =$ _____
 $8 \times 70 =$ _____
 $7 \times 8 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$\begin{array}{l} 1) \quad 50 \times 600 = \underline{30\,000} \\ \quad 5 \times 60 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 2) \quad 80 \times 160 = \underline{12\,800} \\ \quad 8 \times 16 = \underline{128} \\ \quad 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{l} 3) \quad 80 \times 600 = \underline{48\,000} \\ \quad 8 \times 60 = \underline{480} \\ \quad 8 \times 6 = \underline{48} \end{array}$$

$$\begin{array}{l} 4) \quad 20 \times 50 = \underline{1\,000} \\ \quad 10 \times 5 = \underline{50} \\ \quad 5 \times 5 = \underline{25} \end{array}$$

$$\begin{array}{l} 5) \quad 60 \times 32 = \underline{1\,920} \\ \quad 6 \times 16 = \underline{96} \\ \quad 6 \times 8 = \underline{48} \end{array}$$

$$\begin{array}{l} 6) \quad 900 \times 70 = \underline{63\,000} \\ \quad 90 \times 7 = \underline{630} \\ \quad 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{l} 7) \quad 70 \times 140 = \underline{9\,800} \\ \quad 7 \times 14 = \underline{98} \\ \quad 7 \times 7 = \underline{49} \end{array}$$

$$\begin{array}{l} 8) \quad 600 \times 70 = \underline{42\,000} \\ \quad 60 \times 7 = \underline{420} \\ \quad 6 \times 7 = \underline{42} \end{array}$$

$$\begin{array}{l} 9) \quad 100 \times 30 = \underline{3\,000} \\ \quad 10 \times 3 = \underline{30} \\ \quad 5 \times 3 = \underline{15} \end{array}$$

$$\begin{array}{l} 10) \quad 100 \times 70 = \underline{7\,000} \\ \quad 10 \times 7 = \underline{70} \\ \quad 5 \times 7 = \underline{35} \end{array}$$

$$\begin{array}{l} 11) \quad 90 \times 24 = \underline{2\,160} \\ \quad 9 \times 12 = \underline{108} \\ \quad 9 \times 6 = \underline{54} \end{array}$$

$$\begin{array}{l} 12) \quad 50 \times 60 = \underline{3\,000} \\ \quad 60 \times 5 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 13) \quad 40 \times 60 = \underline{2\,400} \\ \quad 6 \times 40 = \underline{240} \\ \quad 4 \times 6 = \underline{24} \end{array}$$

$$\begin{array}{l} 14) \quad 70 \times 80 = \underline{5\,600} \\ \quad 8 \times 70 = \underline{560} \\ \quad 7 \times 8 = \underline{56} \end{array}$$

1. 30 000
2. 12 800
3. 48 000
4. 1 000
5. 1 920
6. 63 000
7. 9 800
8. 42 000
9. 3 000
10. 7 000
11. 2 160
12. 3 000
13. 2 400
14. 5 600



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $24 \times 50 =$ _____
 $12 \times 5 =$ _____
 $6 \times 5 =$ _____

2) $30 \times 20 =$ _____
 $3 \times 10 =$ _____
 $3 \times 5 =$ _____

3) $600 \times 70 =$ _____
 $60 \times 7 =$ _____
 $6 \times 7 =$ _____

4) $50 \times 140 =$ _____
 $5 \times 14 =$ _____
 $5 \times 7 =$ _____

5) $140 \times 70 =$ _____
 $14 \times 7 =$ _____
 $7 \times 7 =$ _____

6) $90 \times 80 =$ _____
 $80 \times 9 =$ _____
 $9 \times 8 =$ _____

7) $30 \times 700 =$ _____
 $3 \times 70 =$ _____
 $3 \times 7 =$ _____

8) $50 \times 90 =$ _____
 $9 \times 50 =$ _____
 $5 \times 9 =$ _____

9) $50 \times 60 =$ _____
 $60 \times 5 =$ _____
 $5 \times 6 =$ _____

10) $40 \times 180 =$ _____
 $4 \times 18 =$ _____
 $4 \times 9 =$ _____

11) $80 \times 90 =$ _____
 $90 \times 8 =$ _____
 $8 \times 9 =$ _____

12) $80 \times 80 =$ _____
 $80 \times 8 =$ _____
 $8 \times 8 =$ _____

13) $900 \times 30 =$ _____
 $90 \times 3 =$ _____
 $9 \times 3 =$ _____

14) $20 \times 70 =$ _____
 $10 \times 7 =$ _____
 $5 \times 7 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$1) \quad 24 \times 50 = \underline{1\ 200}$$

$$12 \times 5 = \underline{60}$$

$$6 \times 5 = \underline{30}$$

$$2) \quad 30 \times 20 = \underline{600}$$

$$3 \times 10 = \underline{30}$$

$$3 \times 5 = \underline{15}$$

$$3) \quad 600 \times 70 = \underline{42\ 000}$$

$$60 \times 7 = \underline{420}$$

$$6 \times 7 = \underline{42}$$

$$4) \quad 50 \times 140 = \underline{7\ 000}$$

$$5 \times 14 = \underline{70}$$

$$5 \times 7 = \underline{35}$$

$$5) \quad 140 \times 70 = \underline{9\ 800}$$

$$14 \times 7 = \underline{98}$$

$$7 \times 7 = \underline{49}$$

$$6) \quad 90 \times 80 = \underline{7\ 200}$$

$$80 \times 9 = \underline{720}$$

$$9 \times 8 = \underline{72}$$

$$7) \quad 30 \times 700 = \underline{21\ 000}$$

$$3 \times 70 = \underline{210}$$

$$3 \times 7 = \underline{21}$$

$$8) \quad 50 \times 90 = \underline{4\ 500}$$

$$9 \times 50 = \underline{450}$$

$$5 \times 9 = \underline{45}$$

$$9) \quad 50 \times 60 = \underline{3\ 000}$$

$$60 \times 5 = \underline{300}$$

$$5 \times 6 = \underline{30}$$

$$10) \quad 40 \times 180 = \underline{7\ 200}$$

$$4 \times 18 = \underline{72}$$

$$4 \times 9 = \underline{36}$$

$$11) \quad 80 \times 90 = \underline{7\ 200}$$

$$90 \times 8 = \underline{720}$$

$$8 \times 9 = \underline{72}$$

$$12) \quad 80 \times 80 = \underline{6\ 400}$$

$$80 \times 8 = \underline{640}$$

$$8 \times 8 = \underline{64}$$

$$13) \quad 900 \times 30 = \underline{27\ 000}$$

$$90 \times 3 = \underline{270}$$

$$9 \times 3 = \underline{27}$$

$$14) \quad 20 \times 70 = \underline{1\ 400}$$

$$10 \times 7 = \underline{70}$$

$$5 \times 7 = \underline{35}$$

1. 1 2002. 6003. 42 0004. 7 0005. 9 8006. 7 2007. 21 0008. 4 5009. 3 00010. 7 20011. 7 20012. 6 40013. 27 00014. 1 400



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $40 \times 140 =$ _____
 $4 \times 14 =$ _____
 $4 \times 7 =$ _____

2) $600 \times 90 =$ _____
 $60 \times 9 =$ _____
 $6 \times 9 =$ _____

3) $30 \times 140 =$ _____
 $3 \times 14 =$ _____
 $3 \times 7 =$ _____

4) $70 \times 80 =$ _____
 $80 \times 7 =$ _____
 $7 \times 8 =$ _____

5) $40 \times 120 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

6) $32 \times 60 =$ _____
 $16 \times 6 =$ _____
 $8 \times 6 =$ _____

7) $70 \times 700 =$ _____
 $7 \times 70 =$ _____
 $7 \times 7 =$ _____

8) $70 \times 32 =$ _____
 $7 \times 16 =$ _____
 $7 \times 8 =$ _____

9) $900 \times 70 =$ _____
 $90 \times 7 =$ _____
 $9 \times 7 =$ _____

10) $30 \times 32 =$ _____
 $3 \times 16 =$ _____
 $3 \times 8 =$ _____

11) $60 \times 70 =$ _____
 $7 \times 60 =$ _____
 $6 \times 7 =$ _____

12) $50 \times 90 =$ _____
 $90 \times 5 =$ _____
 $5 \times 9 =$ _____

13) $20 \times 40 =$ _____
 $10 \times 4 =$ _____
 $5 \times 4 =$ _____

14) $30 \times 600 =$ _____
 $3 \times 60 =$ _____
 $3 \times 6 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$1) \quad 40 \times 140 = \underline{5\ 600}$$

$$4 \times 14 = \underline{56}$$

$$4 \times 7 = \underline{28}$$

$$2) \quad 600 \times 90 = \underline{54\ 000}$$

$$60 \times 9 = \underline{540}$$

$$6 \times 9 = \underline{54}$$

$$3) \quad 30 \times 140 = \underline{4\ 200}$$

$$3 \times 14 = \underline{42}$$

$$3 \times 7 = \underline{21}$$

$$4) \quad 70 \times 80 = \underline{5\ 600}$$

$$80 \times 7 = \underline{560}$$

$$7 \times 8 = \underline{56}$$

$$5) \quad 40 \times 120 = \underline{4\ 800}$$

$$4 \times 12 = \underline{48}$$

$$4 \times 6 = \underline{24}$$

$$6) \quad 32 \times 60 = \underline{1\ 920}$$

$$16 \times 6 = \underline{96}$$

$$8 \times 6 = \underline{48}$$

$$7) \quad 70 \times 700 = \underline{49\ 000}$$

$$7 \times 70 = \underline{490}$$

$$7 \times 7 = \underline{49}$$

$$8) \quad 70 \times 32 = \underline{2\ 240}$$

$$7 \times 16 = \underline{112}$$

$$7 \times 8 = \underline{56}$$

$$9) \quad 900 \times 70 = \underline{63\ 000}$$

$$90 \times 7 = \underline{630}$$

$$9 \times 7 = \underline{63}$$

$$10) \quad 30 \times 32 = \underline{960}$$

$$3 \times 16 = \underline{48}$$

$$3 \times 8 = \underline{24}$$

$$11) \quad 60 \times 70 = \underline{4\ 200}$$

$$7 \times 60 = \underline{420}$$

$$6 \times 7 = \underline{42}$$

$$12) \quad 50 \times 90 = \underline{4\ 500}$$

$$90 \times 5 = \underline{450}$$

$$5 \times 9 = \underline{45}$$

$$13) \quad 20 \times 40 = \underline{800}$$

$$10 \times 4 = \underline{40}$$

$$5 \times 4 = \underline{20}$$

$$14) \quad 30 \times 600 = \underline{18\ 000}$$

$$3 \times 60 = \underline{180}$$

$$3 \times 6 = \underline{18}$$

1. 5 6002. 54 0003. 4 2004. 5 6005. 4 8006. 1 9207. 49 0008. 2 2409. 63 00010. 96011. 4 20012. 4 50013. 80014. 18 000



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $160 \times 80 =$ _____
 $16 \times 8 =$ _____
 $8 \times 8 =$ _____

2) $40 \times 120 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

3) $500 \times 30 =$ _____
 $50 \times 3 =$ _____
 $5 \times 3 =$ _____

4) $60 \times 800 =$ _____
 $6 \times 80 =$ _____
 $6 \times 8 =$ _____

5) $90 \times 60 =$ _____
 $60 \times 9 =$ _____
 $9 \times 6 =$ _____

6) $80 \times 24 =$ _____
 $8 \times 12 =$ _____
 $8 \times 6 =$ _____

7) $100 \times 40 =$ _____
 $10 \times 4 =$ _____
 $5 \times 4 =$ _____

8) $80 \times 50 =$ _____
 $5 \times 80 =$ _____
 $8 \times 5 =$ _____

9) $20 \times 50 =$ _____
 $10 \times 5 =$ _____
 $5 \times 5 =$ _____

10) $140 \times 40 =$ _____
 $14 \times 4 =$ _____
 $7 \times 4 =$ _____

11) $90 \times 24 =$ _____
 $9 \times 12 =$ _____
 $9 \times 6 =$ _____

12) $30 \times 800 =$ _____
 $3 \times 80 =$ _____
 $3 \times 8 =$ _____

13) $90 \times 50 =$ _____
 $5 \times 90 =$ _____
 $9 \times 5 =$ _____

14) $120 \times 30 =$ _____
 $12 \times 3 =$ _____
 $6 \times 3 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$1) \quad 160 \times 80 = \underline{12\ 800}$$

$$16 \times 8 = \underline{128}$$

$$8 \times 8 = \underline{64}$$

$$2) \quad 40 \times 120 = \underline{4\ 800}$$

$$4 \times 12 = \underline{48}$$

$$4 \times 6 = \underline{24}$$

$$3) \quad 500 \times 30 = \underline{15\ 000}$$

$$50 \times 3 = \underline{150}$$

$$5 \times 3 = \underline{15}$$

$$4) \quad 60 \times 800 = \underline{48\ 000}$$

$$6 \times 80 = \underline{480}$$

$$6 \times 8 = \underline{48}$$

$$5) \quad 90 \times 60 = \underline{5\ 400}$$

$$60 \times 9 = \underline{540}$$

$$9 \times 6 = \underline{54}$$

$$6) \quad 80 \times 24 = \underline{1\ 920}$$

$$8 \times 12 = \underline{96}$$

$$8 \times 6 = \underline{48}$$

$$7) \quad 100 \times 40 = \underline{4\ 000}$$

$$10 \times 4 = \underline{40}$$

$$5 \times 4 = \underline{20}$$

$$8) \quad 80 \times 50 = \underline{4\ 000}$$

$$5 \times 80 = \underline{400}$$

$$8 \times 5 = \underline{40}$$

$$9) \quad 20 \times 50 = \underline{1\ 000}$$

$$10 \times 5 = \underline{50}$$

$$5 \times 5 = \underline{25}$$

$$10) \quad 140 \times 40 = \underline{5\ 600}$$

$$14 \times 4 = \underline{56}$$

$$7 \times 4 = \underline{28}$$

$$11) \quad 90 \times 24 = \underline{2\ 160}$$

$$9 \times 12 = \underline{108}$$

$$9 \times 6 = \underline{54}$$

$$12) \quad 30 \times 800 = \underline{24\ 000}$$

$$3 \times 80 = \underline{240}$$

$$3 \times 8 = \underline{24}$$

$$13) \quad 90 \times 50 = \underline{4\ 500}$$

$$5 \times 90 = \underline{450}$$

$$9 \times 5 = \underline{45}$$

$$14) \quad 120 \times 30 = \underline{3\ 600}$$

$$12 \times 3 = \underline{36}$$

$$6 \times 3 = \underline{18}$$

1. 12 800
2. 4 800
3. 15 000
4. 48 000
5. 5 400
6. 1 920
7. 4 000
8. 4 000
9. 1 000
10. 5 600
11. 2 160
12. 24 000
13. 4 500
14. 3 600



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $70 \times 30 =$ _____
 $30 \times 7 =$ _____
 $7 \times 3 =$ _____

2) $36 \times 50 =$ _____
 $18 \times 5 =$ _____
 $9 \times 5 =$ _____

3) $50 \times 32 =$ _____
 $5 \times 16 =$ _____
 $5 \times 8 =$ _____

4) $600 \times 80 =$ _____
 $60 \times 8 =$ _____
 $6 \times 8 =$ _____

5) $30 \times 900 =$ _____
 $3 \times 90 =$ _____
 $3 \times 9 =$ _____

6) $60 \times 800 =$ _____
 $6 \times 80 =$ _____
 $6 \times 8 =$ _____

7) $20 \times 70 =$ _____
 $10 \times 7 =$ _____
 $5 \times 7 =$ _____

8) $50 \times 20 =$ _____
 $5 \times 10 =$ _____
 $5 \times 5 =$ _____

9) $60 \times 120 =$ _____
 $6 \times 12 =$ _____
 $6 \times 6 =$ _____

10) $180 \times 40 =$ _____
 $18 \times 4 =$ _____
 $9 \times 4 =$ _____

11) $70 \times 90 =$ _____
 $9 \times 70 =$ _____
 $7 \times 9 =$ _____

12) $40 \times 700 =$ _____
 $4 \times 70 =$ _____
 $4 \times 7 =$ _____

13) $90 \times 160 =$ _____
 $9 \times 16 =$ _____
 $9 \times 8 =$ _____

14) $60 \times 50 =$ _____
 $5 \times 60 =$ _____
 $6 \times 5 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$\begin{array}{l} 1) \quad 70 \times 30 = \underline{2\ 100} \\ \quad 30 \times 7 = \underline{210} \\ \quad 7 \times 3 = \underline{21} \end{array}$$

$$\begin{array}{l} 2) \quad 36 \times 50 = \underline{1\ 800} \\ \quad 18 \times 5 = \underline{90} \\ \quad 9 \times 5 = \underline{45} \end{array}$$

$$\begin{array}{l} 3) \quad 50 \times 32 = \underline{1\ 600} \\ \quad 5 \times 16 = \underline{80} \\ \quad 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{l} 4) \quad 600 \times 80 = \underline{48\ 000} \\ \quad 60 \times 8 = \underline{480} \\ \quad 6 \times 8 = \underline{48} \end{array}$$

$$\begin{array}{l} 5) \quad 30 \times 900 = \underline{27\ 000} \\ \quad 3 \times 90 = \underline{270} \\ \quad 3 \times 9 = \underline{27} \end{array}$$

$$\begin{array}{l} 6) \quad 60 \times 800 = \underline{48\ 000} \\ \quad 6 \times 80 = \underline{480} \\ \quad 6 \times 8 = \underline{48} \end{array}$$

$$\begin{array}{l} 7) \quad 20 \times 70 = \underline{1\ 400} \\ \quad 10 \times 7 = \underline{70} \\ \quad 5 \times 7 = \underline{35} \end{array}$$

$$\begin{array}{l} 8) \quad 50 \times 20 = \underline{1\ 000} \\ \quad 5 \times 10 = \underline{50} \\ \quad 5 \times 5 = \underline{25} \end{array}$$

$$\begin{array}{l} 9) \quad 60 \times 120 = \underline{7\ 200} \\ \quad 6 \times 12 = \underline{72} \\ \quad 6 \times 6 = \underline{36} \end{array}$$

$$\begin{array}{l} 10) \quad 180 \times 40 = \underline{7\ 200} \\ \quad 18 \times 4 = \underline{72} \\ \quad 9 \times 4 = \underline{36} \end{array}$$

$$\begin{array}{l} 11) \quad 70 \times 90 = \underline{6\ 300} \\ \quad 9 \times 70 = \underline{630} \\ \quad 7 \times 9 = \underline{63} \end{array}$$

$$\begin{array}{l} 12) \quad 40 \times 700 = \underline{28\ 000} \\ \quad 4 \times 70 = \underline{280} \\ \quad 4 \times 7 = \underline{28} \end{array}$$

$$\begin{array}{l} 13) \quad 90 \times 160 = \underline{14\ 400} \\ \quad 9 \times 16 = \underline{144} \\ \quad 9 \times 8 = \underline{72} \end{array}$$

$$\begin{array}{l} 14) \quad 60 \times 50 = \underline{3\ 000} \\ \quad 5 \times 60 = \underline{300} \\ \quad 6 \times 5 = \underline{30} \end{array}$$

1. 2 1002. 1 8003. 1 6004. 48 0005. 27 0006. 48 0007. 1 4008. 1 0009. 7 20010. 7 20011. 6 30012. 28 00013. 14 40014. 3 000



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $90 \times 90 =$ _____
 $90 \times 9 =$ _____
 $9 \times 9 =$ _____

2) $900 \times 70 =$ _____
 $90 \times 7 =$ _____
 $9 \times 7 =$ _____

3) $700 \times 90 =$ _____
 $70 \times 9 =$ _____
 $7 \times 9 =$ _____

4) $50 \times 36 =$ _____
 $5 \times 18 =$ _____
 $5 \times 9 =$ _____

5) $40 \times 700 =$ _____
 $4 \times 70 =$ _____
 $4 \times 7 =$ _____

6) $80 \times 140 =$ _____
 $8 \times 14 =$ _____
 $8 \times 7 =$ _____

7) $500 \times 60 =$ _____
 $50 \times 6 =$ _____
 $5 \times 6 =$ _____

8) $30 \times 32 =$ _____
 $3 \times 16 =$ _____
 $3 \times 8 =$ _____

9) $50 \times 80 =$ _____
 $8 \times 50 =$ _____
 $5 \times 8 =$ _____

10) $80 \times 80 =$ _____
 $80 \times 8 =$ _____
 $8 \times 8 =$ _____

11) $80 \times 50 =$ _____
 $5 \times 80 =$ _____
 $8 \times 5 =$ _____

12) $120 \times 30 =$ _____
 $12 \times 3 =$ _____
 $6 \times 3 =$ _____

13) $50 \times 24 =$ _____
 $5 \times 12 =$ _____
 $5 \times 6 =$ _____

14) $32 \times 90 =$ _____
 $16 \times 9 =$ _____
 $8 \times 9 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$1) \quad 90 \times 90 = \underline{8\ 100}$$

$$90 \times 9 = \underline{810}$$

$$9 \times 9 = \underline{81}$$

$$2) \quad 900 \times 70 = \underline{63\ 000}$$

$$90 \times 7 = \underline{630}$$

$$9 \times 7 = \underline{63}$$

$$3) \quad 700 \times 90 = \underline{63\ 000}$$

$$70 \times 9 = \underline{630}$$

$$7 \times 9 = \underline{63}$$

$$4) \quad 50 \times 36 = \underline{1\ 800}$$

$$5 \times 18 = \underline{90}$$

$$5 \times 9 = \underline{45}$$

$$5) \quad 40 \times 700 = \underline{28\ 000}$$

$$4 \times 70 = \underline{280}$$

$$4 \times 7 = \underline{28}$$

$$6) \quad 80 \times 140 = \underline{11\ 200}$$

$$8 \times 14 = \underline{112}$$

$$8 \times 7 = \underline{56}$$

$$7) \quad 500 \times 60 = \underline{30\ 000}$$

$$50 \times 6 = \underline{300}$$

$$5 \times 6 = \underline{30}$$

$$8) \quad 30 \times 32 = \underline{960}$$

$$3 \times 16 = \underline{48}$$

$$3 \times 8 = \underline{24}$$

$$9) \quad 50 \times 80 = \underline{4\ 000}$$

$$8 \times 50 = \underline{400}$$

$$5 \times 8 = \underline{40}$$

$$10) \quad 80 \times 80 = \underline{6\ 400}$$

$$80 \times 8 = \underline{640}$$

$$8 \times 8 = \underline{64}$$

$$11) \quad 80 \times 50 = \underline{4\ 000}$$

$$5 \times 80 = \underline{400}$$

$$8 \times 5 = \underline{40}$$

$$12) \quad 120 \times 30 = \underline{3\ 600}$$

$$12 \times 3 = \underline{36}$$

$$6 \times 3 = \underline{18}$$

$$13) \quad 50 \times 24 = \underline{1\ 200}$$

$$5 \times 12 = \underline{60}$$

$$5 \times 6 = \underline{30}$$

$$14) \quad 32 \times 90 = \underline{2\ 880}$$

$$16 \times 9 = \underline{144}$$

$$8 \times 9 = \underline{72}$$

1. **8 100**2. **63 000**3. **63 000**4. **1 800**5. **28 000**6. **11 200**7. **30 000**8. **960**9. **4 000**10. **6 400**11. **4 000**12. **3 600**13. **1 200**14. **2 880**



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $50 \times 36 =$ _____
 $5 \times 18 =$ _____
 $5 \times 9 =$ _____

2) $500 \times 80 =$ _____
 $50 \times 8 =$ _____
 $5 \times 8 =$ _____

3) $160 \times 90 =$ _____
 $16 \times 9 =$ _____
 $8 \times 9 =$ _____

4) $800 \times 50 =$ _____
 $80 \times 5 =$ _____
 $8 \times 5 =$ _____

5) $90 \times 80 =$ _____
 $80 \times 9 =$ _____
 $9 \times 8 =$ _____

6) $140 \times 50 =$ _____
 $14 \times 5 =$ _____
 $7 \times 5 =$ _____

7) $32 \times 40 =$ _____
 $16 \times 4 =$ _____
 $8 \times 4 =$ _____

8) $40 \times 180 =$ _____
 $4 \times 18 =$ _____
 $4 \times 9 =$ _____

9) $60 \times 90 =$ _____
 $90 \times 6 =$ _____
 $6 \times 9 =$ _____

10) $90 \times 500 =$ _____
 $9 \times 50 =$ _____
 $9 \times 5 =$ _____

11) $24 \times 30 =$ _____
 $12 \times 3 =$ _____
 $6 \times 3 =$ _____

12) $40 \times 28 =$ _____
 $4 \times 14 =$ _____
 $4 \times 7 =$ _____

13) $40 \times 500 =$ _____
 $4 \times 50 =$ _____
 $4 \times 5 =$ _____

14) $80 \times 28 =$ _____
 $8 \times 14 =$ _____
 $8 \times 7 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$1) \quad 50 \times 36 = \underline{1\ 800}$$

$$5 \times 18 = \underline{90}$$

$$5 \times 9 = \underline{45}$$

$$2) \quad 500 \times 80 = \underline{40\ 000}$$

$$50 \times 8 = \underline{400}$$

$$5 \times 8 = \underline{40}$$

$$3) \quad 160 \times 90 = \underline{14\ 400}$$

$$16 \times 9 = \underline{144}$$

$$8 \times 9 = \underline{72}$$

$$4) \quad 800 \times 50 = \underline{40\ 000}$$

$$80 \times 5 = \underline{400}$$

$$8 \times 5 = \underline{40}$$

$$5) \quad 90 \times 80 = \underline{7\ 200}$$

$$80 \times 9 = \underline{720}$$

$$9 \times 8 = \underline{72}$$

$$6) \quad 140 \times 50 = \underline{7\ 000}$$

$$14 \times 5 = \underline{70}$$

$$7 \times 5 = \underline{35}$$

$$7) \quad 32 \times 40 = \underline{1\ 280}$$

$$16 \times 4 = \underline{64}$$

$$8 \times 4 = \underline{32}$$

$$8) \quad 40 \times 180 = \underline{7\ 200}$$

$$4 \times 18 = \underline{72}$$

$$4 \times 9 = \underline{36}$$

$$9) \quad 60 \times 90 = \underline{5\ 400}$$

$$90 \times 6 = \underline{540}$$

$$6 \times 9 = \underline{54}$$

$$10) \quad 90 \times 500 = \underline{45\ 000}$$

$$9 \times 50 = \underline{450}$$

$$9 \times 5 = \underline{45}$$

$$11) \quad 24 \times 30 = \underline{720}$$

$$12 \times 3 = \underline{36}$$

$$6 \times 3 = \underline{18}$$

$$12) \quad 40 \times 28 = \underline{1\ 120}$$

$$4 \times 14 = \underline{56}$$

$$4 \times 7 = \underline{28}$$

$$13) \quad 40 \times 500 = \underline{20\ 000}$$

$$4 \times 50 = \underline{200}$$

$$4 \times 5 = \underline{20}$$

$$14) \quad 80 \times 28 = \underline{2\ 240}$$

$$8 \times 14 = \underline{112}$$

$$8 \times 7 = \underline{56}$$

1. 1 8002. 40 0003. 14 4004. 40 0005. 7 2006. 7 0007. 1 2808. 7 2009. 5 40010. 45 00011. 72012. 1 12013. 20 00014. 2 240



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $20 \times 40 =$ _____
 $10 \times 4 =$ _____
 $5 \times 4 =$ _____

2) $40 \times 32 =$ _____
 $4 \times 16 =$ _____
 $4 \times 8 =$ _____

3) $60 \times 120 =$ _____
 $6 \times 12 =$ _____
 $6 \times 6 =$ _____

4) $40 \times 180 =$ _____
 $4 \times 18 =$ _____
 $4 \times 9 =$ _____

5) $700 \times 70 =$ _____
 $70 \times 7 =$ _____
 $7 \times 7 =$ _____

6) $50 \times 80 =$ _____
 $8 \times 50 =$ _____
 $5 \times 8 =$ _____

7) $50 \times 36 =$ _____
 $5 \times 18 =$ _____
 $5 \times 9 =$ _____

8) $600 \times 90 =$ _____
 $60 \times 9 =$ _____
 $6 \times 9 =$ _____

9) $50 \times 60 =$ _____
 $6 \times 50 =$ _____
 $5 \times 6 =$ _____

10) $30 \times 24 =$ _____
 $3 \times 12 =$ _____
 $3 \times 6 =$ _____

11) $500 \times 30 =$ _____
 $50 \times 3 =$ _____
 $5 \times 3 =$ _____

12) $900 \times 30 =$ _____
 $90 \times 3 =$ _____
 $9 \times 3 =$ _____

13) $70 \times 90 =$ _____
 $90 \times 7 =$ _____
 $7 \times 9 =$ _____

14) $80 \times 50 =$ _____
 $5 \times 80 =$ _____
 $8 \times 5 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$\begin{array}{l} 1) \quad 20 \times 40 = \underline{800} \\ \quad 10 \times 4 = \underline{40} \\ \quad 5 \times 4 = \underline{20} \end{array}$$

$$\begin{array}{l} 2) \quad 40 \times 32 = \underline{1\ 280} \\ \quad 4 \times 16 = \underline{64} \\ \quad 4 \times 8 = \underline{32} \end{array}$$

$$\begin{array}{l} 3) \quad 60 \times 120 = \underline{7\ 200} \\ \quad 6 \times 12 = \underline{72} \\ \quad 6 \times 6 = \underline{36} \end{array}$$

$$\begin{array}{l} 4) \quad 40 \times 180 = \underline{7\ 200} \\ \quad 4 \times 18 = \underline{72} \\ \quad 4 \times 9 = \underline{36} \end{array}$$

$$\begin{array}{l} 5) \quad 700 \times 70 = \underline{49\ 000} \\ \quad 70 \times 7 = \underline{490} \\ \quad 7 \times 7 = \underline{49} \end{array}$$

$$\begin{array}{l} 6) \quad 50 \times 80 = \underline{4\ 000} \\ \quad 8 \times 50 = \underline{400} \\ \quad 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{l} 7) \quad 50 \times 36 = \underline{1\ 800} \\ \quad 5 \times 18 = \underline{90} \\ \quad 5 \times 9 = \underline{45} \end{array}$$

$$\begin{array}{l} 8) \quad 600 \times 90 = \underline{54\ 000} \\ \quad 60 \times 9 = \underline{540} \\ \quad 6 \times 9 = \underline{54} \end{array}$$

$$\begin{array}{l} 9) \quad 50 \times 60 = \underline{3\ 000} \\ \quad 6 \times 50 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 10) \quad 30 \times 24 = \underline{720} \\ \quad 3 \times 12 = \underline{36} \\ \quad 3 \times 6 = \underline{18} \end{array}$$

$$\begin{array}{l} 11) \quad 500 \times 30 = \underline{15\ 000} \\ \quad 50 \times 3 = \underline{150} \\ \quad 5 \times 3 = \underline{15} \end{array}$$

$$\begin{array}{l} 12) \quad 900 \times 30 = \underline{27\ 000} \\ \quad 90 \times 3 = \underline{270} \\ \quad 9 \times 3 = \underline{27} \end{array}$$

$$\begin{array}{l} 13) \quad 70 \times 90 = \underline{6\ 300} \\ \quad 90 \times 7 = \underline{630} \\ \quad 7 \times 9 = \underline{63} \end{array}$$

$$\begin{array}{l} 14) \quad 80 \times 50 = \underline{4\ 000} \\ \quad 5 \times 80 = \underline{400} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

1. 800

2. 1 280

3. 7 200

4. 7 200

5. 49 000

6. 4 000

7. 1 800

8. 54 000

9. 3 000

10. 720

11. 15 000

12. 27 000

13. 6 300

14. 4 000



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

1) $80 \times 20 =$ _____
 $8 \times 10 =$ _____
 $8 \times 5 =$ _____

2) $70 \times 50 =$ _____
 $5 \times 70 =$ _____
 $7 \times 5 =$ _____

3) $20 \times 60 =$ _____
 $10 \times 6 =$ _____
 $5 \times 6 =$ _____

4) $140 \times 50 =$ _____
 $14 \times 5 =$ _____
 $7 \times 5 =$ _____

5) $36 \times 50 =$ _____
 $18 \times 5 =$ _____
 $9 \times 5 =$ _____

6) $36 \times 90 =$ _____
 $18 \times 9 =$ _____
 $9 \times 9 =$ _____

7) $800 \times 40 =$ _____
 $80 \times 4 =$ _____
 $8 \times 4 =$ _____

8) $160 \times 50 =$ _____
 $16 \times 5 =$ _____
 $8 \times 5 =$ _____

9) $140 \times 70 =$ _____
 $14 \times 7 =$ _____
 $7 \times 7 =$ _____

10) $50 \times 600 =$ _____
 $5 \times 60 =$ _____
 $5 \times 6 =$ _____

11) $80 \times 60 =$ _____
 $6 \times 80 =$ _____
 $8 \times 6 =$ _____

12) $900 \times 70 =$ _____
 $90 \times 7 =$ _____
 $9 \times 7 =$ _____

13) $40 \times 700 =$ _____
 $4 \times 70 =$ _____
 $4 \times 7 =$ _____

14) $50 \times 90 =$ _____
 $90 \times 5 =$ _____
 $5 \times 9 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

Réponses

$$\begin{array}{l} 1) \quad 80 \times 20 = \underline{1\ 600} \\ \quad 8 \times 10 = \underline{80} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{l} 2) \quad 70 \times 50 = \underline{3\ 500} \\ \quad 5 \times 70 = \underline{350} \\ \quad 7 \times 5 = \underline{35} \end{array}$$

$$\begin{array}{l} 3) \quad 20 \times 60 = \underline{1\ 200} \\ \quad 10 \times 6 = \underline{60} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 4) \quad 140 \times 50 = \underline{7\ 000} \\ \quad 14 \times 5 = \underline{70} \\ \quad 7 \times 5 = \underline{35} \end{array}$$

$$\begin{array}{l} 5) \quad 36 \times 50 = \underline{1\ 800} \\ \quad 18 \times 5 = \underline{90} \\ \quad 9 \times 5 = \underline{45} \end{array}$$

$$\begin{array}{l} 6) \quad 36 \times 90 = \underline{3\ 240} \\ \quad 18 \times 9 = \underline{162} \\ \quad 9 \times 9 = \underline{81} \end{array}$$

$$\begin{array}{l} 7) \quad 800 \times 40 = \underline{32\ 000} \\ \quad 80 \times 4 = \underline{320} \\ \quad 8 \times 4 = \underline{32} \end{array}$$

$$\begin{array}{l} 8) \quad 160 \times 50 = \underline{8\ 000} \\ \quad 16 \times 5 = \underline{80} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{l} 9) \quad 140 \times 70 = \underline{9\ 800} \\ \quad 14 \times 7 = \underline{98} \\ \quad 7 \times 7 = \underline{49} \end{array}$$

$$\begin{array}{l} 10) \quad 50 \times 600 = \underline{30\ 000} \\ \quad 5 \times 60 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 11) \quad 80 \times 60 = \underline{4\ 800} \\ \quad 6 \times 80 = \underline{480} \\ \quad 8 \times 6 = \underline{48} \end{array}$$

$$\begin{array}{l} 12) \quad 900 \times 70 = \underline{63\ 000} \\ \quad 90 \times 7 = \underline{630} \\ \quad 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{l} 13) \quad 40 \times 700 = \underline{28\ 000} \\ \quad 4 \times 70 = \underline{280} \\ \quad 4 \times 7 = \underline{28} \end{array}$$

$$\begin{array}{l} 14) \quad 50 \times 90 = \underline{4\ 500} \\ \quad 90 \times 5 = \underline{450} \\ \quad 5 \times 9 = \underline{45} \end{array}$$

1. 1 600

2. 3 500

3. 1 200

4. 7 000

5. 1 800

6. 3 240

7. 32 000

8. 8 000

9. 9 800

10. 30 000

11. 4 800

12. 63 000

13. 28 000

14. 4 500