

Worksheet

06/08/2018

Free on dw-math.com

Problem quickname: 8721

1)

Fill in the missing numbers.

Quick:
8721

a) $1000=1\cdot 1000$
 $1000=10\cdot 100$
 $1000=100\cdot 10$
 $1000=1000\cdot 1$

b) $100=1\cdot 100$
 $100=10\cdot 10$
 $100=100\cdot 1$

c) $1000=1\cdot 1000$
 $1000=10\cdot 100$
 $1000=100\cdot 10$
 $1000=1000\cdot 1$

d) $10000=5\cdot 2000$
 $10000=50\cdot 200$
 $10000=500\cdot 20$
 $10000=5000\cdot 2$

e) $10000=2\cdot 5000$
 $10000=20\cdot 500$
 $10000=200\cdot 50$
 $10000=2000\cdot 5$

f) $1000=2\cdot 500$
 $1000=20\cdot 50$
 $1000=200\cdot 5$

g) $100000=5\cdot 20000$
 $100000=50\cdot 2000$
 $100000=500\cdot 200$
 $100000=5000\cdot 20$
 $100000=50000\cdot 2$

h) $1000=1\cdot 1000$
 $1000=10\cdot 100$
 $1000=100\cdot 10$
 $1000=1000\cdot 1$

i) $1000=1\cdot 1000$
 $1000=10\cdot 100$
 $1000=100\cdot 10$
 $1000=1000\cdot 1$

j) $10000=2\cdot 5000$
 $10000=20\cdot 500$
 $10000=200\cdot 50$
 $10000=2000\cdot 5$

2)

Fill in the missing numbers and continue the series of multiplication terms.

Quick:
8721

a) $5600000=8\cdot 700000$
 $5600000=80\cdot 70000$
 $5600000=800\cdot 7000$
 $5600000=8000\cdot 700$
 $5600000=80000\cdot 70$
 $5600000=800000\cdot 7$

b) $80000=2\cdot 40000$

$80000=20\cdot 4000$

$80000=200\cdot 400$

$80000=2000\cdot 40$

$80000=20000\cdot 4$

c) $240000=6\cdot 40000$

$240000=60\cdot 4000$

$240000=600\cdot 400$

$240000=6000\cdot 40$

$240000=60000\cdot 4$

d) $35000000=7\cdot 5000000$

$35000000=70\cdot 500000$

$35000000=700\cdot 50000$

$35000000=7000\cdot 5000$

$35000000=70000\cdot 500$

$35000000=700000\cdot 50$

$35000000=7000000\cdot 5$

e) $120000=4\cdot 30000$

$120000=40\cdot 3000$

$120000=400\cdot 300$

$120000=4000\cdot 30$

$120000=40000\cdot 3$

f) $32000000=4\cdot 8000000$

$32000000=40\cdot 800000$

$32000000=400\cdot 80000$

$32000000=4000\cdot 8000$

$32000000=40000\cdot 800$

$32000000=400000\cdot 80$

$32000000=4000000\cdot 8$

g) $24000000=3\cdot 8000000$

$24000000=30\cdot 800000$

$24000000=300\cdot 80000$

$24000000=3000\cdot 8000$

$24000000=30000\cdot 800$

$24000000=300000\cdot 80$

$24000000=3000000\cdot 8$

h) $2100000=7\cdot 300000$

$2100000=70\cdot 30000$

$2100000=700\cdot 3000$

$2100000=7000\cdot 300$

$2100000=70000\cdot 30$

$2100000=700000\cdot 3$

i) $6300000=9\cdot 700000$
 $6300000=90\cdot 70000$
 $6300000=900\cdot 7000$
 $6300000=9000\cdot 700$
 $6300000=90000\cdot 70$
 $6300000=900000\cdot 7$

j) $2400000=6\cdot 400000$
 $2400000=60\cdot 40000$
 $2400000=600\cdot 4000$
 $2400000=6000\cdot 400$
 $2400000=60000\cdot 40$
 $2400000=600000\cdot 4$

3)

Fill in the missing numbers.

Quick:
8721

a) $100000=2\cdot 50000$
 $100000=20\cdot 5000$
 $100000=200\cdot 500$
 $100000=2000\cdot 50$
 $100000=20000\cdot 5$

b) $1000=1\cdot 1000$
 $1000=10\cdot 100$
 $1000=100\cdot 10$
 $1000=1000\cdot 1$

c) $10000=1\cdot 10000$
 $10000=10\cdot 1000$
 $10000=100\cdot 100$
 $10000=1000\cdot 10$
 $10000=10000\cdot 1$

d) $10000=2\cdot 5000$
 $10000=20\cdot 500$
 $10000=200\cdot 50$
 $10000=2000\cdot 5$

e) $10000=5\cdot 2000$
 $10000=50\cdot 200$
 $10000=500\cdot 20$
 $10000=5000\cdot 2$

f) $100000=5\cdot 20000$
 $100000=50\cdot 2000$
 $100000=500\cdot 200$
 $100000=5000\cdot 20$
 $100000=50000\cdot 2$

g) $10000=1\cdot 10000$
 $10000=10\cdot 1000$
 $10000=100\cdot 100$
 $10000=1000\cdot 10$
 $10000=10000\cdot 1$

$$\begin{aligned} \text{h) } 100000 &= 1 \cdot 100000 \\ 100000 &= 10 \cdot 10000 \\ 100000 &= 100 \cdot 1000 \\ 100000 &= 1000 \cdot 100 \\ 100000 &= 10000 \cdot 10 \\ 100000 &= 100000 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{i) } 1000 &= 1 \cdot 1000 \\ 1000 &= 10 \cdot 100 \\ 1000 &= 100 \cdot 10 \\ 1000 &= 1000 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{j) } 1000 &= 1 \cdot 1000 \\ 1000 &= 10 \cdot 100 \\ 1000 &= 100 \cdot 10 \\ 1000 &= 1000 \cdot 1 \end{aligned}$$

4)

Fill in the missing numbers and continue the series of multiplication terms.

Quick:
8721

$$\begin{aligned} \text{a) } 10000 &= 1 \cdot 10000 \\ 10000 &= 10 \cdot 1000 \\ 10000 &= 100 \cdot 100 \\ 10000 &= 1000 \cdot 10 \\ 10000 &= 10000 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{b) } 100 &= 1 \cdot 100 \\ 100 &= 10 \cdot 10 \\ 100 &= 100 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{c) } 100000 &= 5 \cdot 20000 \\ 100000 &= 50 \cdot 2000 \\ 100000 &= 500 \cdot 200 \\ 100000 &= 5000 \cdot 20 \\ 100000 &= 50000 \cdot 2 \end{aligned}$$

$$\begin{aligned} \text{d) } 1000 &= 2 \cdot 500 \\ 1000 &= 20 \cdot 50 \\ 1000 &= 200 \cdot 5 \end{aligned}$$

$$\begin{aligned} \text{e) } 1000 &= 5 \cdot 200 \\ 1000 &= 50 \cdot 20 \\ 1000 &= 500 \cdot 2 \end{aligned}$$

$$\begin{aligned} \text{f) } 1000 &= 1 \cdot 1000 \\ 1000 &= 10 \cdot 100 \\ 1000 &= 100 \cdot 10 \\ 1000 &= 1000 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{g) } 100 &= 1 \cdot 100 \\ 100 &= 10 \cdot 10 \\ 100 &= 100 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{h) } 10000 &= 1 \cdot 10000 \\ 10000 &= 10 \cdot 1000 \\ 10000 &= 100 \cdot 100 \\ 10000 &= 1000 \cdot 10 \\ 10000 &= 10000 \cdot 1 \end{aligned}$$

$$\begin{aligned} \text{i) } 10000 &= 5 \cdot 2000 \\ 10000 &= 50 \cdot 200 \\ 10000 &= 500 \cdot 20 \\ 10000 &= 5000 \cdot 2 \end{aligned}$$

$$\begin{aligned} \text{j) } 10000 &= 1 \cdot 10000 \\ 10000 &= 10 \cdot 1000 \\ 10000 &= 100 \cdot 100 \\ 10000 &= 1000 \cdot 10 \\ 10000 &= 10000 \cdot 1 \end{aligned}$$

Good Luck!