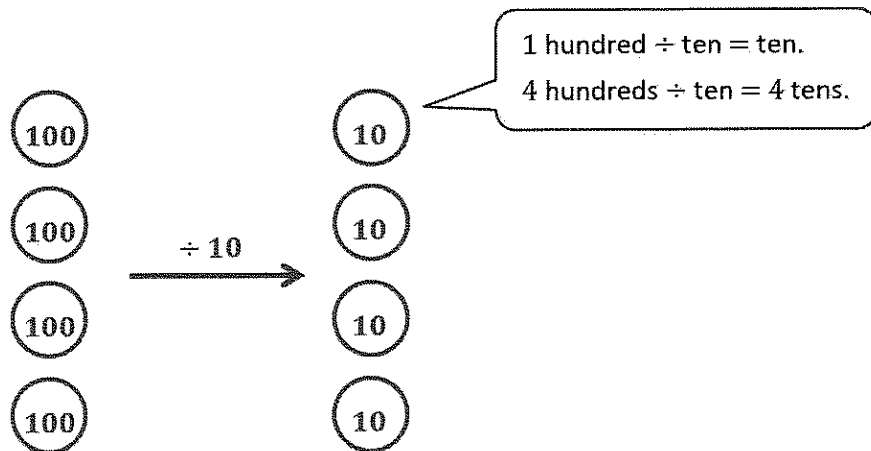


G5-M2-Lesson 16

1. Divide. Draw place value disks to show your thinking for (a).

a. $400 \div 10 = 40$



b. $650,000 \div 100$

$= 6,500 \div 1$

$= 6,500$

I can divide both the dividend and the divisor by 100, so I can rewrite the division sentence as $6,500 \div 1$. The answer is 6,500.

2. Divide.

a. $240,000 \div 40$

$= 240,000 \div 10 \div 4$

$= 24,000 \div 4$

$= 6,000$

Dividing by 40 is the same thing as dividing by 10 and then dividing by 4.

I can solve $240,000 \div 10 = 24,000$. Then I can find that $24,000 \div 4 = 6,000$.

In unit form, this is 24 thousands $\div 4 = 6$ thousands.

b. $240,000 \div 400$

$$= 240,000 \div 100 \div 4$$

$$= 2,400 \div 4$$

$$= 600$$

Dividing by 400 is the same thing as dividing by 100 and then dividing by 4.

I can solve $240,000 \div 100 = 2,400$. Then I can solve $2,400 \div 4 = 600$.

c. $240,000 \div 4,000$

$$= 240,000 \div 1,000 \div 4$$

$$= 240 \div 4$$

$$= 60$$

Dividing by 4,000 is the same thing as dividing by 1,000 and then dividing by 4.

I can solve $240,000 \div 1,000 = 240$. Then I can solve $240 \div 4 = 60$.