

Division Vocabulary

dividend - is the number that is being divided

divisor - is the number that divides another number

quotient - is the result of dividing one number by another number

Label the parts of the expressions below.

Glue

$$\begin{array}{c} \boxed{} \\ \downarrow \\ 35 \div 5 = 7 \\ \uparrow \qquad \uparrow \\ \boxed{} \quad \boxed{} \end{array}$$



$$\begin{array}{c} \boxed{} \\ \leftarrow \\ \boxed{} \rightarrow 5 \overline{)35} \leftarrow \boxed{} \\ \leftarrow \boxed{} \end{array}$$

$$\begin{array}{c} \boxed{} \rightarrow 35 \\ \boxed{} \rightarrow 5 \end{array} = 7 \leftarrow \boxed{}$$



dividend	dividend	dividend
divisor	divisor	divisor
quotient	quotient	quotient

Division Problems with Zeros in the Answer

$$\begin{array}{r} 6,040 \\ 8 \overline{) 48,320} \\ \underline{-48} \\ 03 \\ \underline{0} \\ 32 \\ \underline{-32} \\ 00 \\ \underline{-0} \\ 0 \end{array}$$

8 does not go into 4,
but it does go into 48 six times,
so we will place the 6 over the 8.

Bring down the 3.
8 does not go into 3,
so we need to put a zero over the 3,
this will work as a place holder.
Now we can bring down the 2.

Now we can bring down the last 0.
8 does not go into 0, so we need to put
a zero over the 0 in the one's place.
Again this will work as a place holder.

Try on your own:

1. $3 \overline{) 15060}$

2. $6 \overline{) 4800}$

3. $4 \overline{) 4200}$

4. $2 \overline{) 10,408}$

Try on your own:

5. $7 \overline{)3542}$

6. $5 \overline{)800}$

7. $8 \overline{)1640}$

8. $9 \overline{)5670}$

9. $3 \overline{)6027}$

10. $7 \overline{)4249}$

11. $2 \overline{)1940}$

12. $4 \overline{)3640}$

13. $5 \overline{)1150}$

(back side of "Division Problems with zeros")

Long Division

$$6 \overline{) 441,935}$$

$$11 \overline{) 2420}$$

Glue

$$25 \overline{) 117,660}$$

$$32 \overline{) 11,007}$$

Long Division

Glue		

Long Division

Divide

Dogs



Multiply

Make



Subtract

Snakes



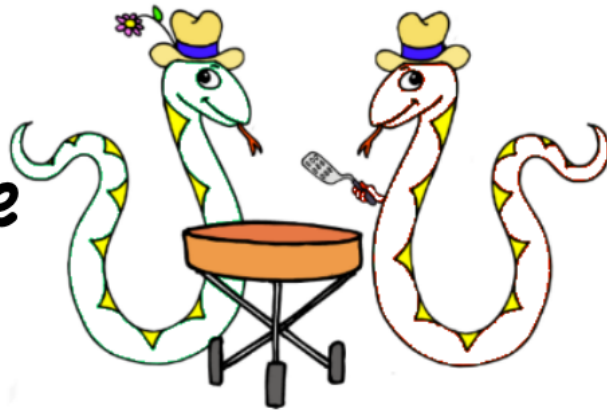
Compare

Cook

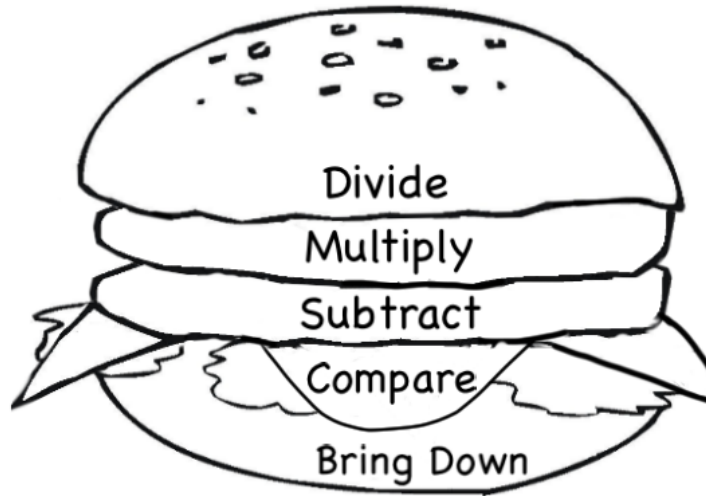


Bring Down

Barbecue



Long Division



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Label the parts of the expressions below.

Glue

$$35 \div 5 = 7$$

Labels: **dividend** (under 35), **divisor** (over 5), **quotient** (under 7)



$$5 \overline{)35} = 7$$

Labels: **divisor** (to the left of 5), **dividend** (to the left of 35), **quotient** (to the left of 7)

$$\frac{35}{5} = 7$$

Labels: **dividend** (to the left of 35), **divisor** (to the left of 5), **quotient** (to the left of 7)



dividend	dividend	dividend
divisor	divisor	divisor
quotient	quotient	quotient