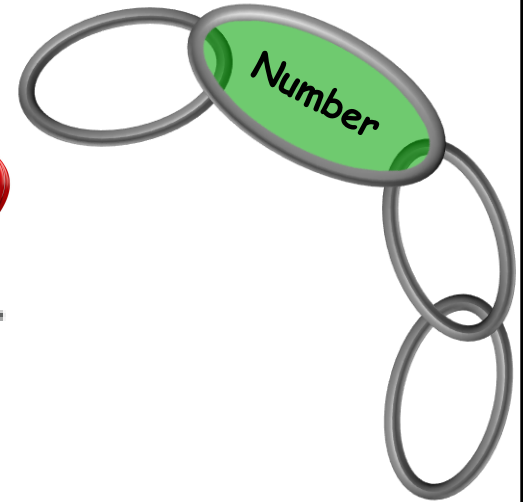
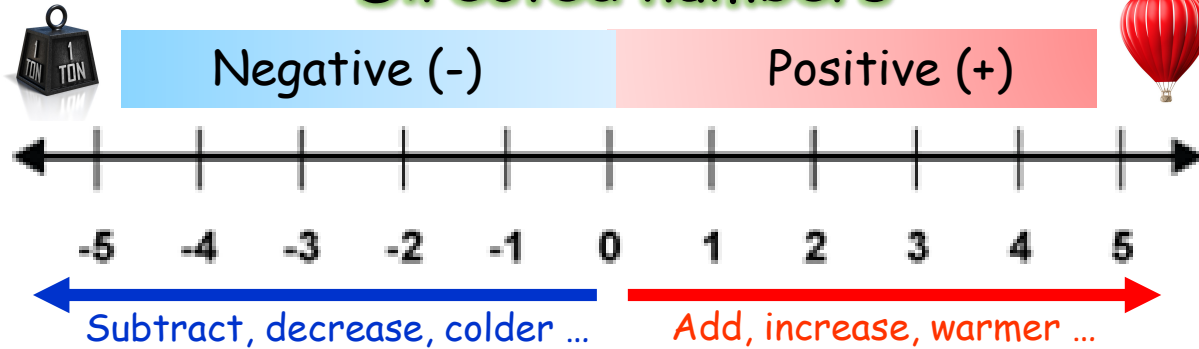


# Number

## Directed numbers



## Addition/Subtraction

When adding or subtracting numbers remember to keep your columns lined up.

**Carried**

$$\begin{array}{r}
 1 \ 1 \\
 3 \ 6 \ 9 \\
 + \\
 5 \ 5 \ 3 \\
 \hline
 9 \ 2 \ 2
 \end{array}$$

**Exchanged**

$$\begin{array}{r}
 6 \ 1 \\
 \cancel{7} \ 2 \\
 - \\
 5 \ 6 \\
 \hline
 1 \ 6
 \end{array}$$

## Multiplication

**Exchanged**

$$\begin{array}{r}
 34 \times 42 \\
 3 \ 4 \\
 4 \ 2 \\
 \hline
 6 \ 8 \\
 +1 \ 1 \\
 1 \ 3 \ 6 \ 0 \\
 \hline
 1 \ 4 \ 2 \ 8
 \end{array}$$

## Division

$$\begin{array}{r}
 0 \ 4 \ 5 \\
 8 \overline{) 3 \ 6 \ 0} \\
 \underline{3 \ 6} \phantom{0} \\
 0
 \end{array}$$

**Carry remainders**

$$360 \div 8 = 45$$

$$3 \div 8 = 0$$

$$36 \div 8 = 4r4$$

$$40 \div 8 = 5$$