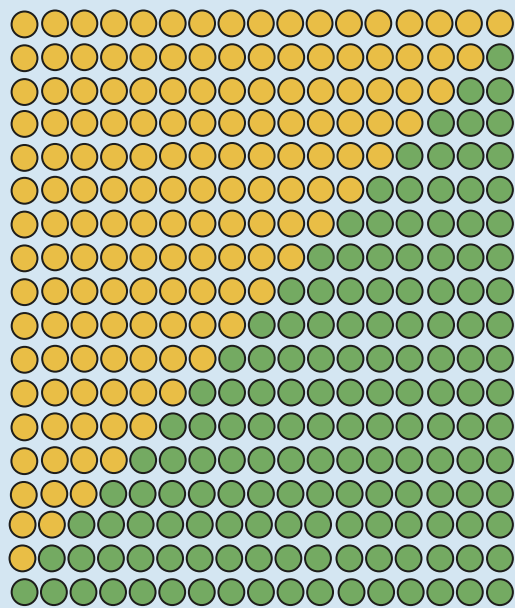
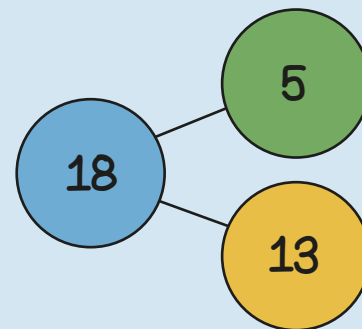


$$\begin{aligned}
 17 &= 17 + 0 \\
 17 &= 16 + 1 \\
 17 &= 15 + 2 \\
 17 &= 14 + 3 \\
 17 &= 13 + 4 \\
 17 &= 12 + 5 \\
 17 &= 11 + 6 \\
 17 &= 10 + 7 \\
 17 &= 9 + 8 \\
 17 &= 8 + 9 \\
 17 &= 7 + 10 \\
 17 &= 6 + 11 \\
 17 &= 5 + 12 \\
 17 &= 4 + 13 \\
 17 &= 3 + 14 \\
 17 &= 2 + 15 \\
 17 &= 1 + 16 \\
 17 &= 0 + 17
 \end{aligned}$$



$$\begin{aligned}
 17 - 0 &= 17 \\
 17 - 1 &= 16 \\
 17 - 2 &= 15 \\
 17 - 3 &= 14 \\
 17 - 4 &= 13 \\
 17 - 5 &= 12 \\
 17 - 6 &= 11 \\
 17 - 7 &= 10 \\
 17 - 8 &= 9 \\
 17 - 9 &= 8 \\
 17 - 10 &= 7 \\
 17 - 11 &= 6 \\
 17 - 12 &= 5 \\
 17 - 13 &= 4 \\
 17 - 14 &= 3 \\
 17 - 15 &= 2 \\
 17 - 16 &= 1 \\
 17 - 17 &= 0
 \end{aligned}$$

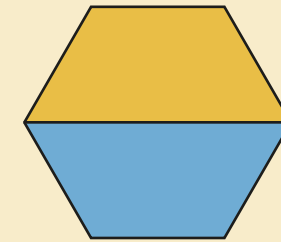
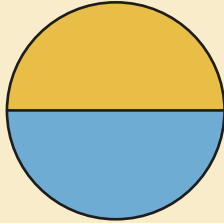
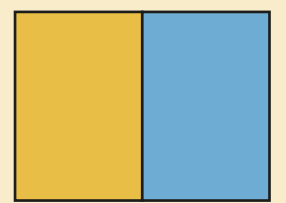
$$\begin{aligned}
 18 &= 18 + 0 \\
 18 &= 17 + 1 \\
 18 &= 16 + 2 \\
 18 &= 15 + 3 \\
 18 &= 14 + 4 \\
 18 &= 13 + 5 \\
 18 &= 12 + 6 \\
 18 &= 11 + 7 \\
 18 &= 10 + 8 \\
 18 &= 9 + 9 \\
 18 &= 8 + 10 \\
 18 &= 7 + 11 \\
 18 &= 6 + 12 \\
 18 &= 5 + 13 \\
 18 &= 4 + 14 \\
 18 &= 3 + 15 \\
 18 &= 2 + 16 \\
 18 &= 1 + 17 \\
 18 &= 0 + 18
 \end{aligned}$$



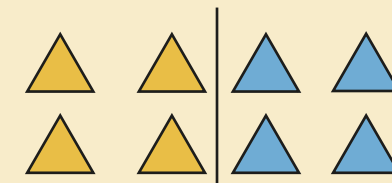
5 is one part  
13 is one part  
18 is the whole

$$\begin{aligned}
 18 - 0 &= 18 \\
 18 - 1 &= 17 \\
 18 - 2 &= 16 \\
 18 - 3 &= 15 \\
 18 - 4 &= 14 \\
 18 - 5 &= 13 \\
 18 - 6 &= 12 \\
 18 - 7 &= 11 \\
 18 - 8 &= 10 \\
 18 - 9 &= 9 \\
 18 - 10 &= 8 \\
 18 - 11 &= 7 \\
 18 - 12 &= 6 \\
 18 - 13 &= 5 \\
 18 - 14 &= 4 \\
 18 - 15 &= 3 \\
 18 - 16 &= 2 \\
 18 - 17 &= 1 \\
 18 - 18 &= 0
 \end{aligned}$$

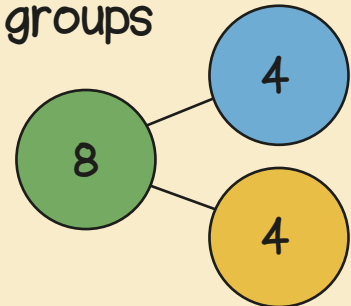
One half is one of two equal parts



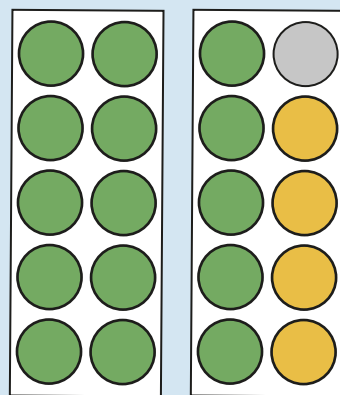
$\frac{1}{2}$  of each shape is yellow.



Share equally into 2 groups



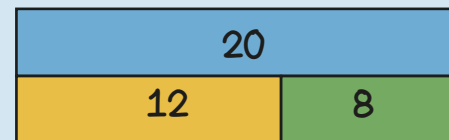
$$\begin{aligned}
 19 &= 19 + 0 \\
 19 &= 18 + 1 \\
 19 &= 17 + 2 \\
 19 &= 16 + 3 \\
 19 &= 15 + 4 \\
 19 &= 14 + 5 \\
 19 &= 13 + 6 \\
 19 &= 12 + 7 \\
 19 &= 11 + 8 \\
 19 &= 10 + 9 \\
 19 &= 9 + 10 \\
 19 &= 8 + 11 \\
 19 &= 7 + 12 \\
 19 &= 6 + 13 \\
 19 &= 5 + 14 \\
 19 &= 4 + 15 \\
 19 &= 3 + 16 \\
 19 &= 2 + 17 \\
 19 &= 1 + 18 \\
 19 &= 0 + 19
 \end{aligned}$$



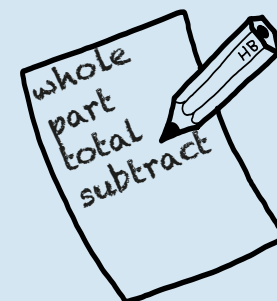
If I know  
 $5 + 4 = 9$   
then I also know  
 $15 + 4 = 19$

$$\begin{aligned}
 19 - 0 &= 19 \\
 19 - 1 &= 18 \\
 19 - 2 &= 17 \\
 19 - 3 &= 16 \\
 19 - 4 &= 15 \\
 19 - 5 &= 14 \\
 19 - 6 &= 13 \\
 19 - 7 &= 12 \\
 19 - 8 &= 11 \\
 19 - 9 &= 10 \\
 19 - 10 &= 9 \\
 19 - 11 &= 8 \\
 19 - 12 &= 7 \\
 19 - 13 &= 6 \\
 19 - 14 &= 5 \\
 19 - 15 &= 4 \\
 19 - 16 &= 3 \\
 19 - 17 &= 2 \\
 19 - 18 &= 1 \\
 19 - 19 &= 0
 \end{aligned}$$

$$\begin{aligned}
 20 &= 20 + 0 \\
 20 &= 19 + 1 \\
 20 &= 18 + 2 \\
 20 &= 17 + 3 \\
 20 &= 16 + 4 \\
 20 &= 15 + 5 \\
 20 &= 14 + 6 \\
 20 &= 13 + 7 \\
 20 &= 12 + 8 \\
 20 &= 11 + 9 \\
 20 &= 10 + 10 \\
 20 &= 9 + 11 \\
 20 &= 8 + 12 \\
 20 &= 7 + 13 \\
 20 &= 6 + 14 \\
 20 &= 5 + 15 \\
 20 &= 4 + 16 \\
 20 &= 3 + 17 \\
 20 &= 2 + 18 \\
 20 &= 1 + 19 \\
 20 &= 0 + 20
 \end{aligned}$$

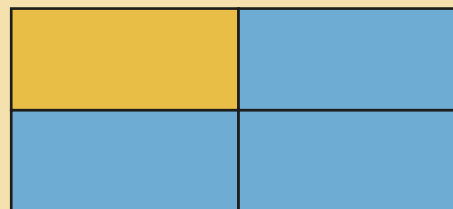


12 is one part  
8 is one part  
20 is the whole

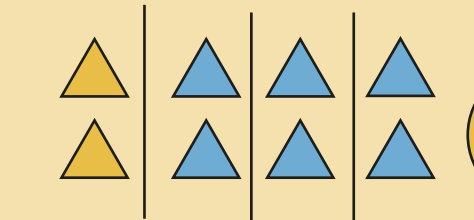
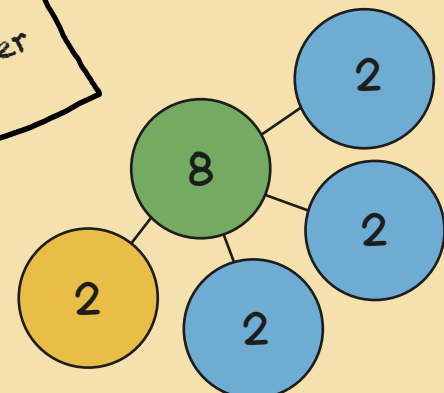
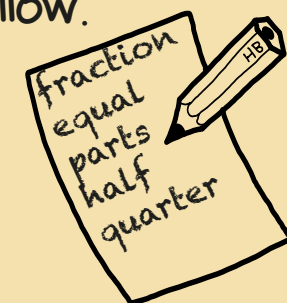
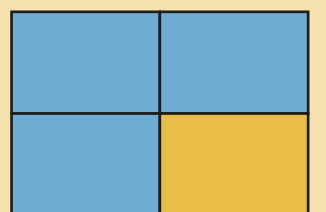


$$\begin{aligned}
 20 - 0 &= 20 \\
 20 - 1 &= 19 \\
 20 - 2 &= 18 \\
 20 - 3 &= 17 \\
 20 - 4 &= 16 \\
 20 - 5 &= 15 \\
 20 - 6 &= 14 \\
 20 - 7 &= 13 \\
 20 - 8 &= 12 \\
 20 - 9 &= 11 \\
 20 - 10 &= 10 \\
 20 - 11 &= 9 \\
 20 - 12 &= 8 \\
 20 - 13 &= 7 \\
 20 - 14 &= 6 \\
 20 - 15 &= 5 \\
 20 - 16 &= 4 \\
 20 - 17 &= 3 \\
 20 - 18 &= 2 \\
 20 - 19 &= 1 \\
 20 - 20 &= 0
 \end{aligned}$$

One quarter is one of four equal parts



$\frac{1}{4}$  of each shape is yellow.



Share into 4 equal groups

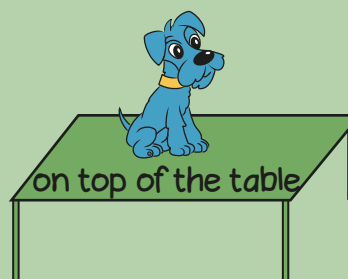
## Year 1 Term 4



Coco is above Colin

Colin is below Coco

KeePuppI is between Colin and Coco



on top of the table

