

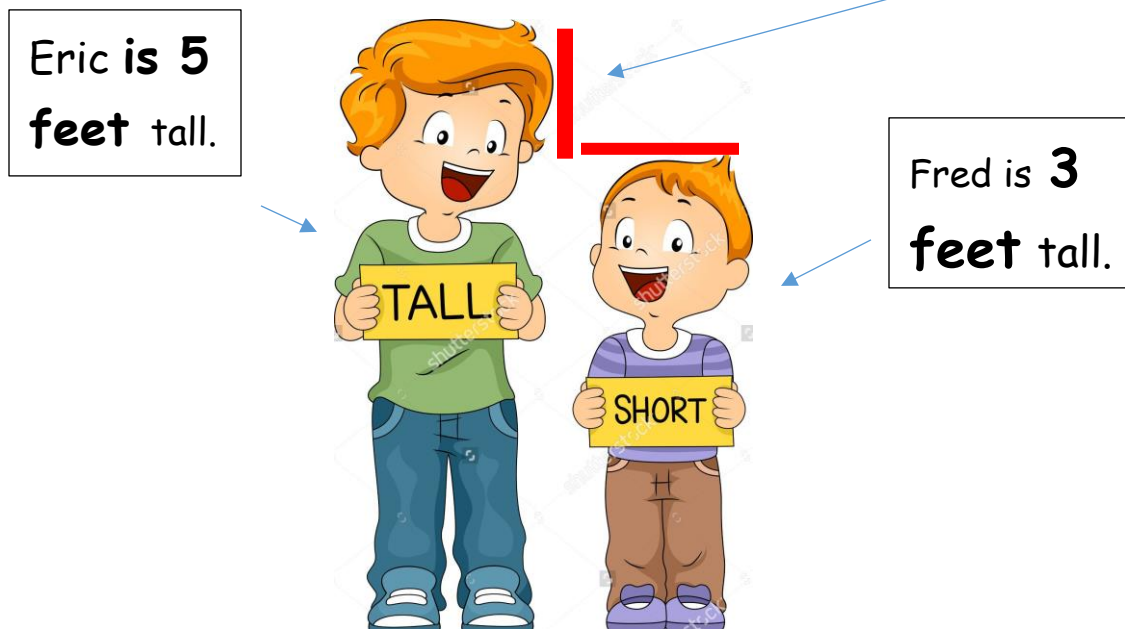
Mathematics:

"Finding the **Difference**": (Subtraction)

Look at this picture of the boys:

One boy is taller than the other.

We want to find the difference in height



Eric is 5 feet.

Fred is 3 feet.

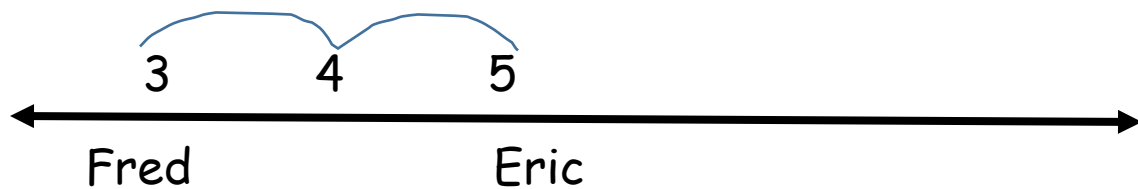
There is a difference. How much of a difference?

How much do we need to count (up) to reach Eric's height (growth size)?

There are a few ways to find the difference:

First way:

You can count up  (to reach to 5), Eric's height.

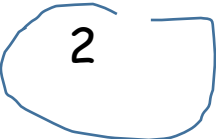


The difference is 2 feet (2 numbers up).



Second way:

You can take the smaller number (Fred's height) and subtract it (minus it) from the greater or bigger number (Eric's height).

$$5 - 3 = 2$$
$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$



The number 2 in the subtraction problem is circled in blue.

Monday:

To practice the math vocabulary ("**difference**")

You will find the difference between these numbers:

Use any strategy to find the difference:

Use a number line, or write an equation. You can even draw a picture like I did above  (with the 2 boys). You can use this paper, or your own if you need more writing or drawing space.

7, 4

12, 6

15, 8

22, 10

Tuesday (Find the difference)

$$\begin{array}{r} 27, 16 \\ \quad 27 \\ \quad \underline{- 16} \end{array}$$

68, 55

98, 82

86, 75

Wednesday: Regroup to find the difference. Use base

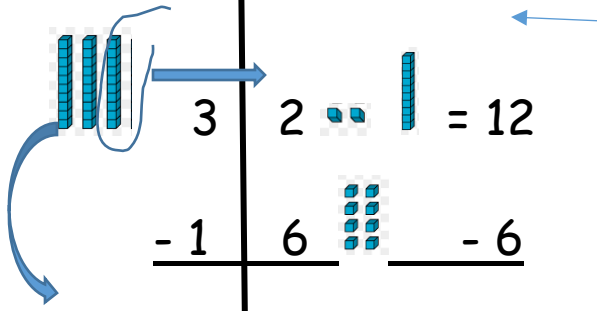
ten block  to show your understanding:

32, 16

Tens	ones
3	2
- 1	6
2	6

$= 12$

$- 6$



Solving this problem by the "regrouping," (method):

I noticed I could not subtract 6 from 2 in the "ones" column, because 2 is smaller than 6. So I "borrowed" 1 ten from the "tens" column to regroup.

I added the "ten" I borrowed and added it to the 2 (in the "one" column).

Now I have 12 "ones." Now I can subtract 6 from 12.

72, 26

64, 17

96, 68

Thursday:

Regroup to find the difference:

$$\begin{array}{r} 62 \\ -16 \\ \hline \end{array} \quad \begin{array}{r} 74 \\ -47 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ -12 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ -46 \\ \hline \end{array}$$