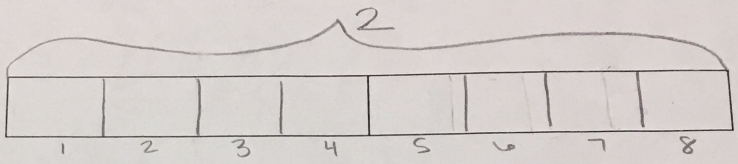
Whole Number ÷ Fraction

M4 L25

$2 \div \frac{1}{4} = 8$

If 2 is divided by fourths, how many equal parts would there be?

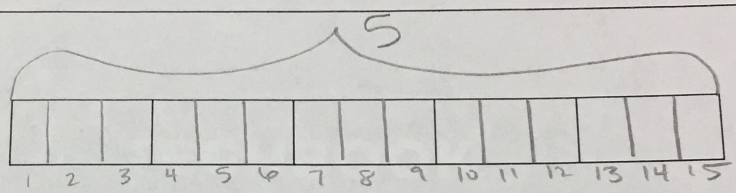
model:



$5 \div \frac{1}{3} = 15$

If 5 is divided by thirds, how many equal parts would there be?

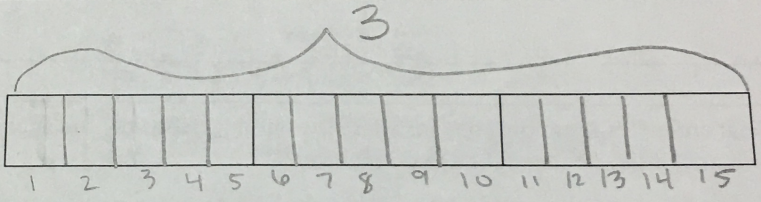
model:



$3 \div \frac{1}{5} = 15$

If 3 is divided by fifths, how many equal parts would there be?

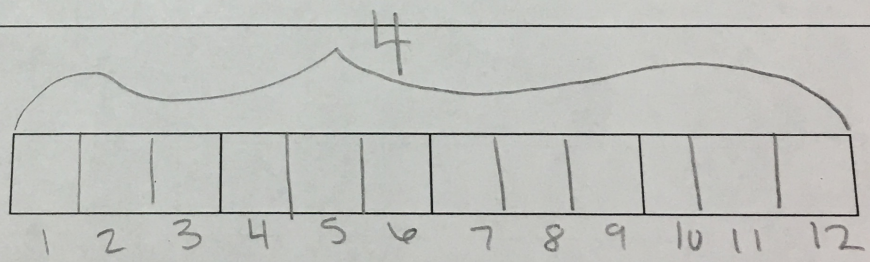
model:



$4 \div \frac{1}{3} = 12$

s divided by thirds, how many ual parts would there be?

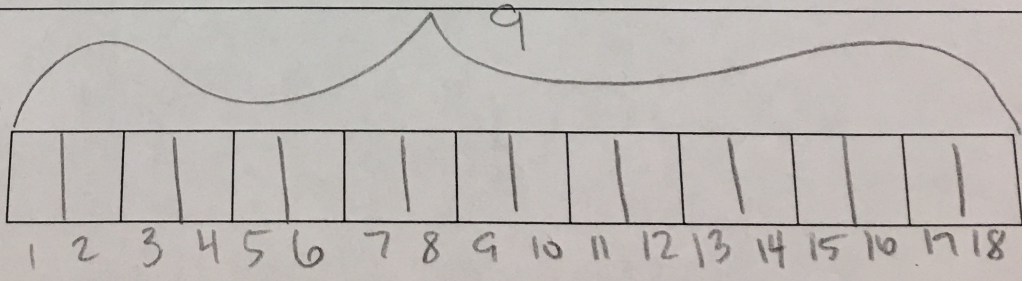
model:



$\_ \div \frac{1}{2} = 18$

divided by halves, how ual parts would there be?

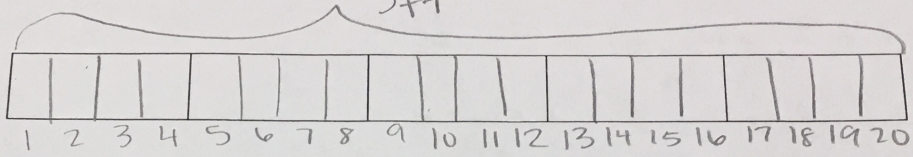
model:



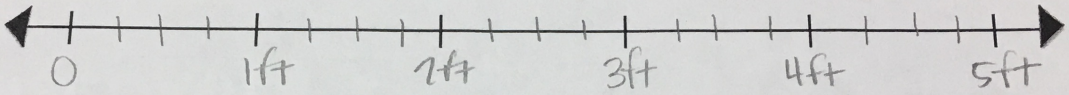
Mark wants to cut one-fourth foot lengths from a board that is 5 feet long. How many boards can he cut?

TS: Mark can cut 20 1-fourth foot boards from his 5ft.

diagram:



number line:

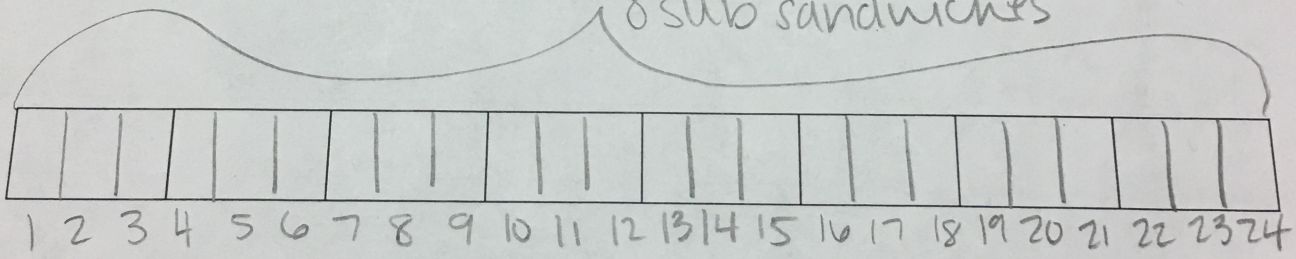


expression:

$5 \div \frac{1}{4} = 20$

The principal orders 8 sub sandwiches for a faculty meeting. She cuts the subs into thirds and puts them on a serving tray. How many of the smaller subs are on the tray?

TS: There are ____ smaller subs on the tray.



$8 \div \frac{1}{3} = 24$