## Thurs 12th Dec

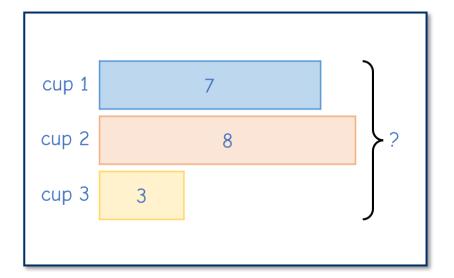


1

There are 3 cups of hot chocolate.

- The first cup has 7 marshmallows.
- The second cup has 8 marshmallows.
- The third cup has 3 marshmallows.

How many marshmallows are there in total?



Ron and Sam have some buttons.

Sam has four times as many

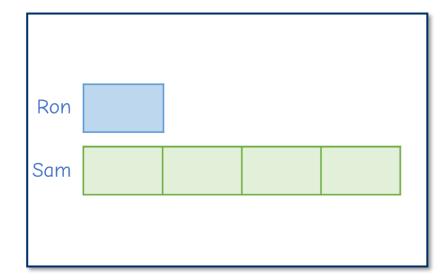


buttons as Ron.



They have 30 buttons in total.

How many buttons does Sam have?



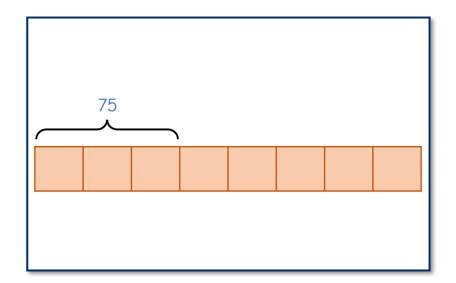
3

Kim has some decorations.

 $\frac{3}{8}$  of her decorations are gold.

She has 75 gold decorations.

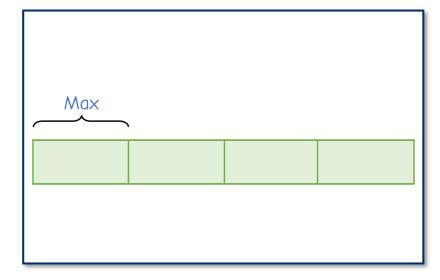
How many decorations does Kim have in total?



Max, Whitney and Dora share some wrapping paper.

- Max uses  $\frac{1}{4}$  of the wrapping paper.
- Whitney uses 8 times as much as Dora.
- Whitney uses 2.25 m more than Max.

How much wrapping paper does Max use?



5

Amir has two bags of sugar.

- He uses  $\frac{1}{2}$  of the sugar in the first bag.
- He uses  $\frac{1}{5}$  of the sugar in the second bag.
- There is now the same amount of sugar in each bag.
- At the start, there was 240 g more sugar in the first bag than the second bag.

How much sugar was in the first bag at the start?

## The Daily Challenge