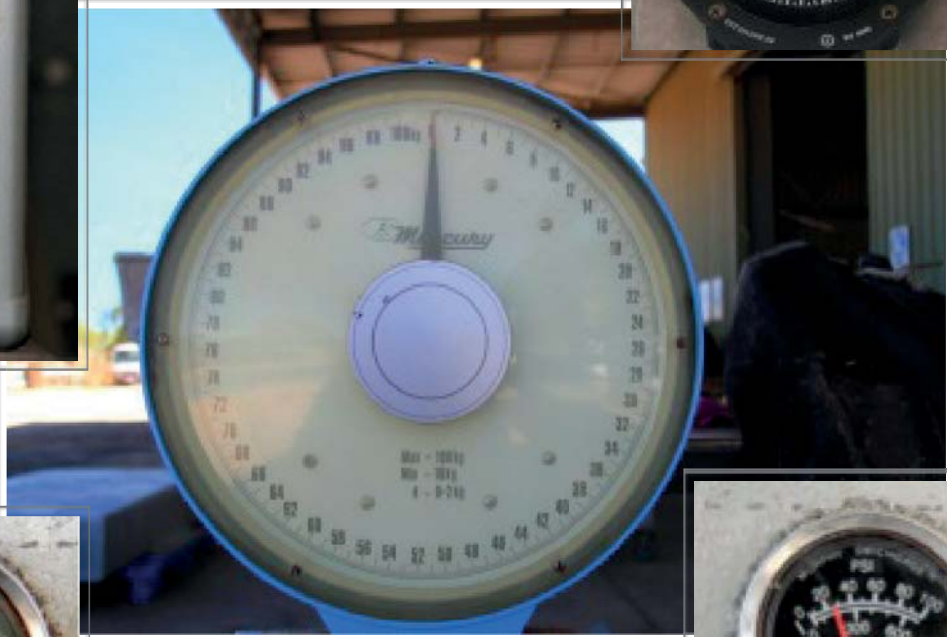


$+$ $-$
 \div \times
Navigation Maths



Gauges and Scales

Gauges, dials, containers and measuring cups have different scales.

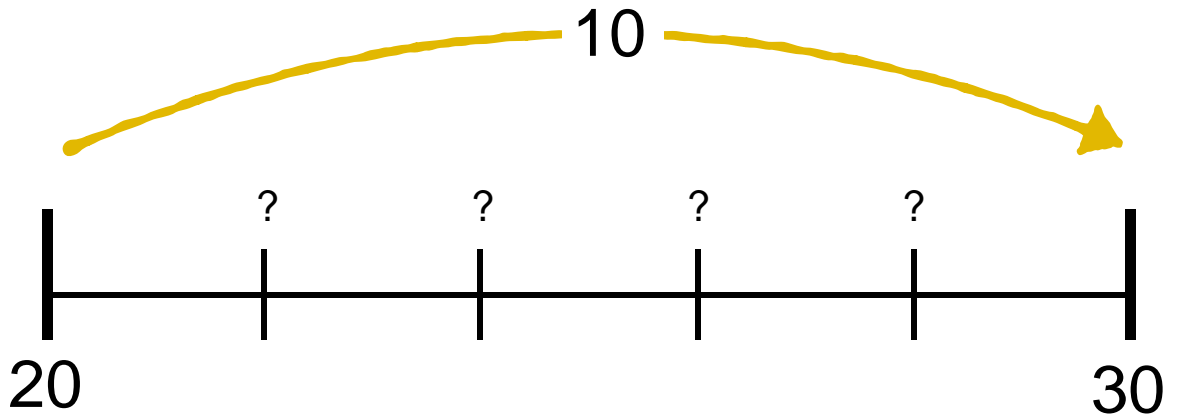


There is not enough room to write in every number.
So a scale shows numbers at even spaces and marks in between.

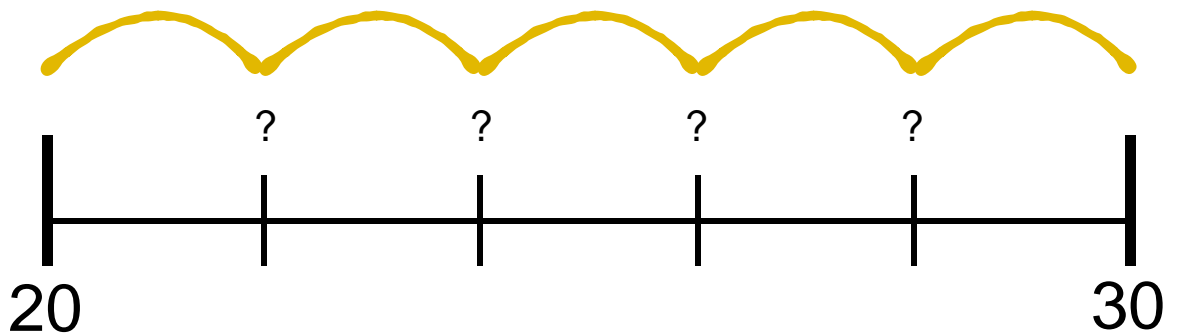
To work out a scale:

1. Find the total between marked numbers
2. count the gaps
3. Total \div gaps
4. Count on to check

1



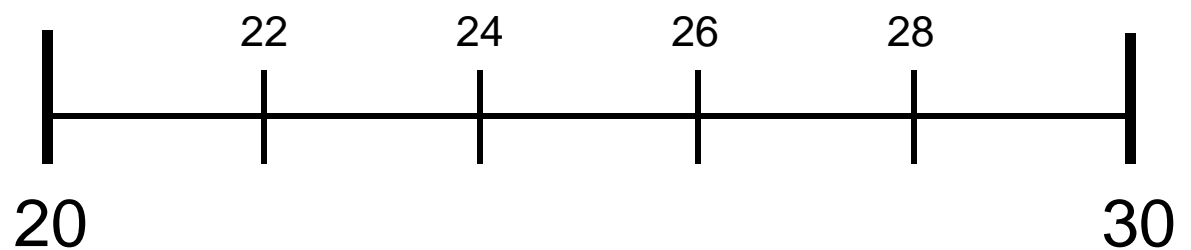
2



3

$$\begin{array}{ccccccc} 10 & \div & 5 & = & 2 \\ \text{Total} & & \text{Gaps} & & \end{array}$$

4





350 ml

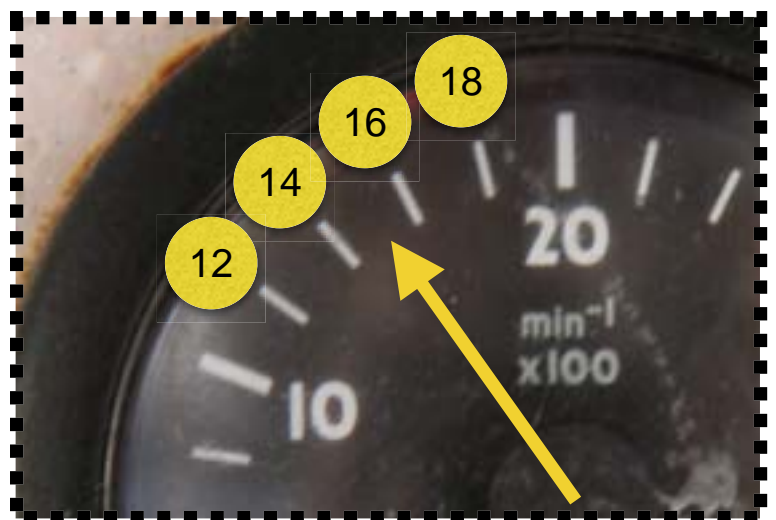


125°

22 mm



Sometimes the point is not on a mark.



15

You need an estimate to find the value.