



Each term, we have identified three areas which are a key focus to children being ready to progress in Maths in the next term. In order for children to fully embed this knowledge, we recommend little and often practice. Little and often at home and at school will help your child become fluent in these milestones and focus areas.

Composition of number milestone

Partitioning a number upto 2-decimal places - including both standard and non-standard partitioning.

Standard partitioning sees a number partitioned into its individual values. For example 3.45 can be partitioned as 3 ones, 4 tenths and 5 hundredths. Children are familiar with seeing this in school and know that this can be represented as a part-part-whole model, counters and as a bar model as an example.

3.45		
3	0.4	0.05

3	.	4	5
1		0.1	0.01
1		0.1	0.01
1		0.1	0.01
		0.1	0.01
			0.01

Non-standard partitioning sees a number partitioned into groups of different values. For example 3.45 can be partitioned as 2.21, 0.23 and 1.1

3.45		
2.21	0.23	1.01

2	.	2	1
1		0.1	0.01
1		0.1	

0	.	2	3
		0.1	0.01
		0.1	0.01
			0.01

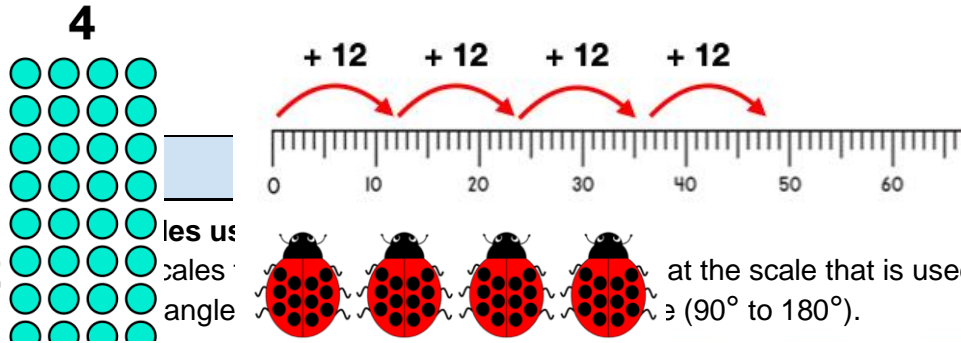
1	.	1
1		0.01

Multiplicative thinking milestone

To recall and use multiplication and division facts for the 12 times table.

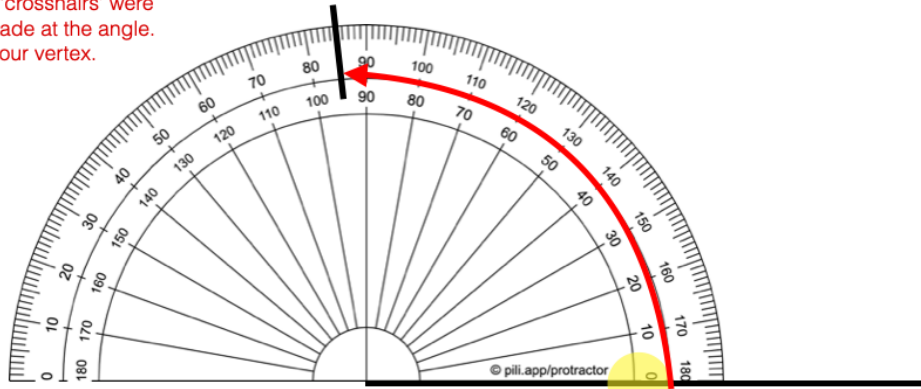
To be fluent, children should know the product of two factors in the 12 times table. For example twelve, four times is 48.

Children should be able to use this table knowledge to identify known multiplicative and division facts. e.g. $12 \times 4 = 48$, $4 \times 12 = 48$, $48 \div 12 = 4$, $48 \div 4 = 12$



4. Remove the protractor and join the point the protractor's 'crosshairs' were placed to the mark made at the angle. This will form your vertex.

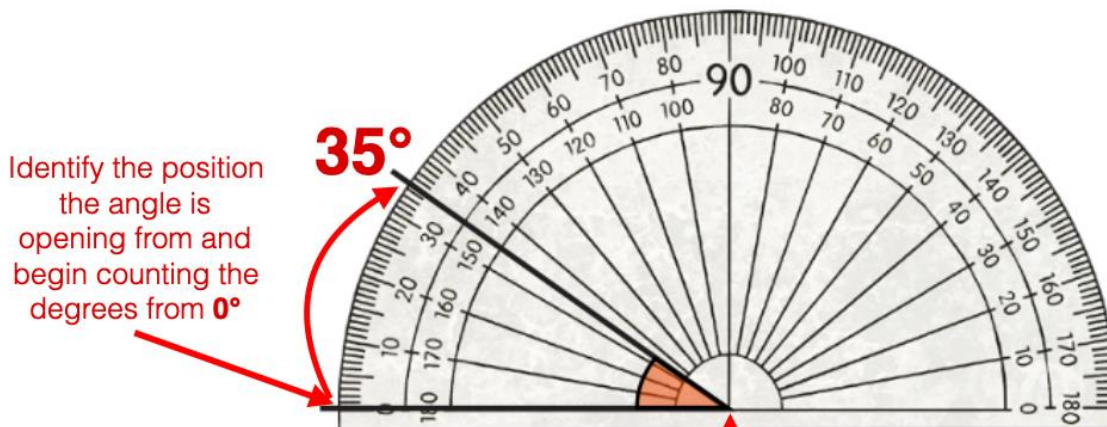
3. Measure from 0° and mark the point needed (make sure the correct scale is being read here)



1. Identify the angle you are set to draw. **95°**

2. Draw a straight line and position the protractor on the line, ensuring that the line runs through zero.

Measuring angles:



Identify the position the angle is opening from and begin counting the degrees from 0°

35°

Angle point aligned to the centre point of the protractor

Additional video link:

https://www.youtube.com/watch?v=zq_QUJWpXgQ

<https://www.youtube.com/watch?v=FBopx1rCSPM>

These areas will form part of your child's shared learning weekly. Please can you keep an additional focus on these areas where possible.