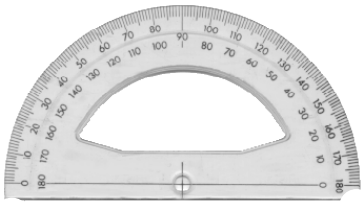
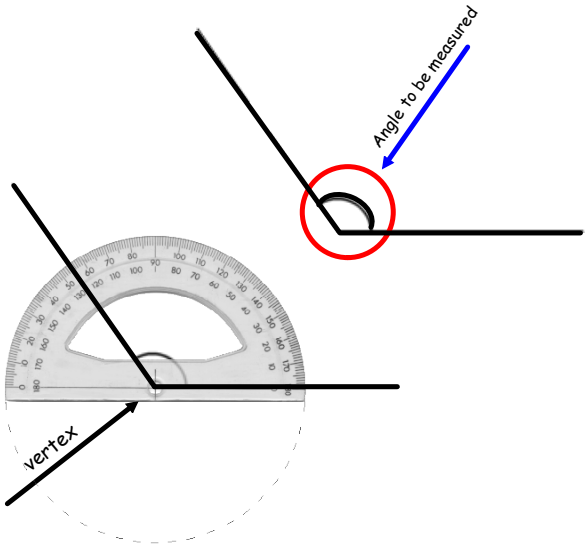
How do we measure angles?

- We measure angles using a protractor.



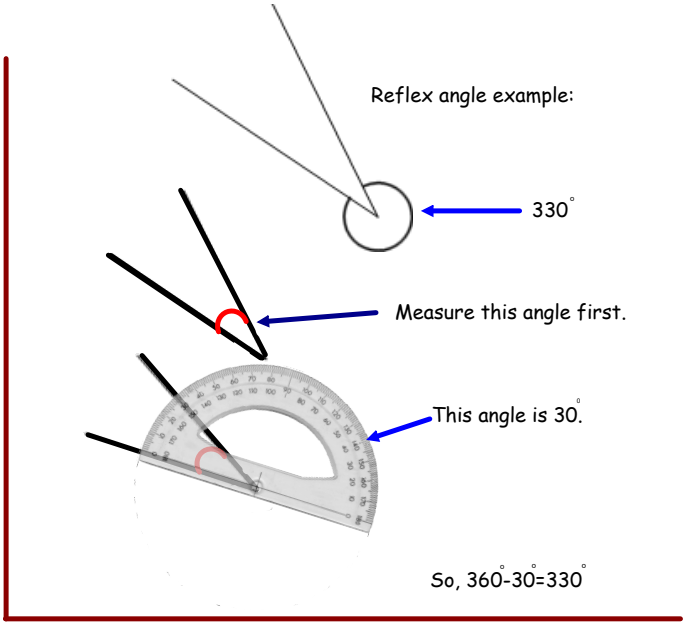
Steps to measure an angle:

1. Line up one of the arms of the angle with line of the protractor.
2. Make sure the vertex of the angle is in the circle of the protractor.
3. Decide what type of angle you have.
4. In this case we have an obtuse angle, so we know when we measure the angle, it is going to be more than 90° but less than 180°.
5. Next, look where the second arm of the angle is positioned on the protractor.
6. This particular angle is 125°.



How do I measure reflex angles?

1. When you measure a reflex angle, you are actually going to work a bit backwards.
2. The easiest way to measure a reflex angle, is to first measure the unnamed angle (or the smaller angle).
3. Line up one of the arms of your angle with the base line of your protractor.
2. Make sure the vertex of your angle is in the center circle of the protractor.
3. Measure the angle.
4. Now, once we know the measure of the angle, we can subtract it from 360°. This will give you the angle measurement for your reflex angle.



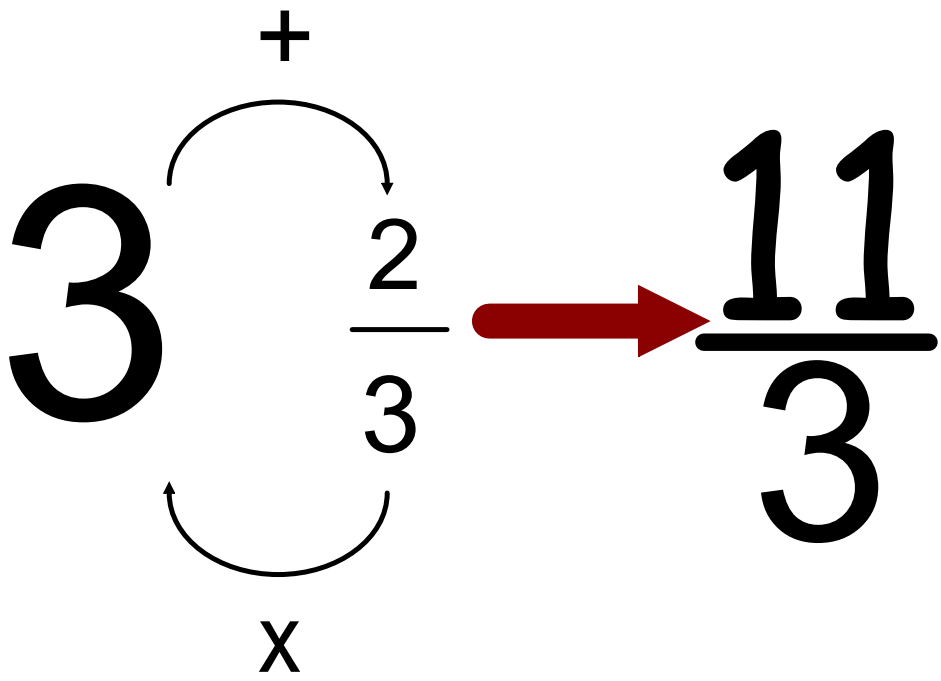
Order of Operations Reminders:

B	D	M	A	S
R	I	U	D	U
A	V	L	D	B
C	I	T	I	T
K	S	I	T	R
E	I	P	I	A
T	O	L	O	C
S	N	I	N	T
		C		I
		A		O
		T		N
		I		
		O		
		N		

Remember: You need to follow BDMAS in order to solve the question correctly!

7 X 6 + 3 - 5	7 x (6 + 3) - 5
42 + 3 - 5	7 x 9 - 5
45 - 5	63 - 5
= 40	= 58

Converting a "Mixed Number" to an "Improper Fraction"



Converting an "Improper Fraction" to an "Mixed Number"

$$\frac{17}{3} = 17 \div 3 = 5 \text{ R2} \text{ so } 5\frac{2}{3}$$