

Monday – LBQ

Compare and Order Numbers up to 10 million

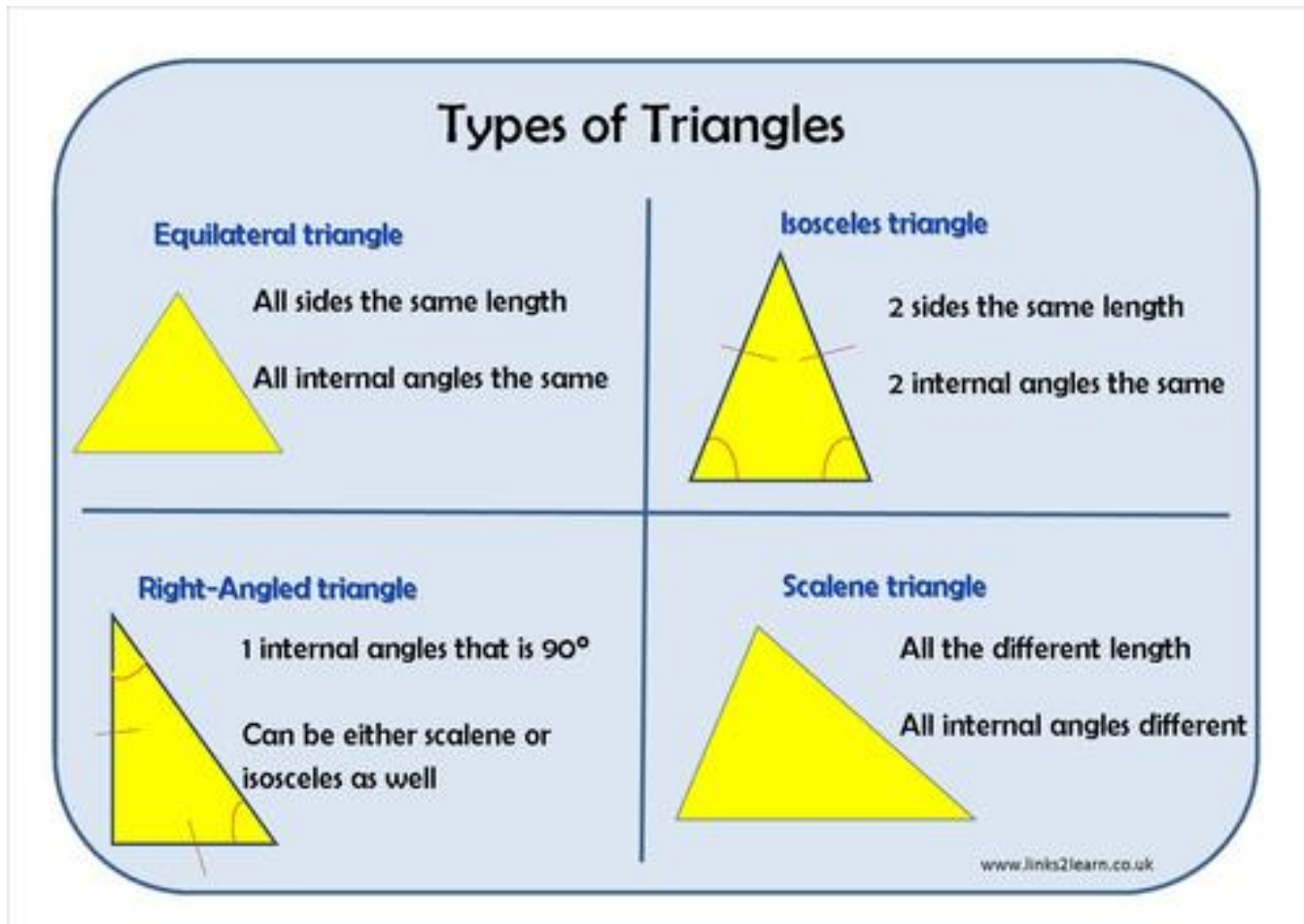
Here's an example of how drawing the place value chart can help in finding the place value of a number in millions.



In 3287263, 3 is in millions place and its place value is 3000000,
2 is in hundred thousands place and its place value is 200000,
8 is in ten thousands place and its place value is 80000,
7 is in thousands place and its place value is 7000,
2 is in hundreds place and its place value is 200,
6 is in ten place and its place value is 60,
3 is in ones place and its place value is 3.

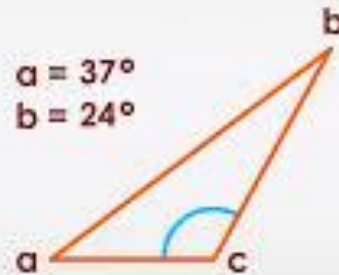
Wednesday – LBO

Use properties of triangles to find missing angles



Remember the angles in a triangle always add to 180°

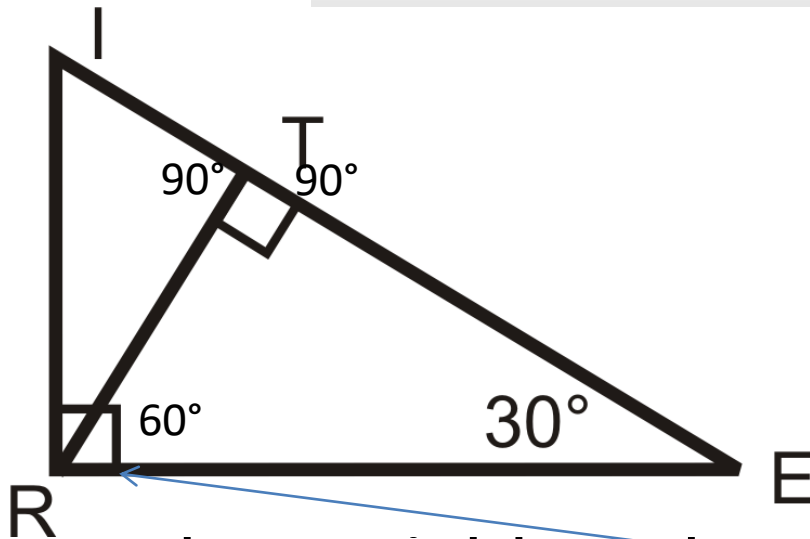
How to find the Angle of a Triangle



$$\begin{aligned}c &= 180^\circ - a - b \\ &= 180^\circ - 37^\circ - 24^\circ \\ &= 119^\circ\end{aligned}$$

$$\begin{aligned}a + b + c &= 180^\circ \\ 37^\circ + 24^\circ + c &= 180^\circ \\ c &= 119^\circ\end{aligned}$$

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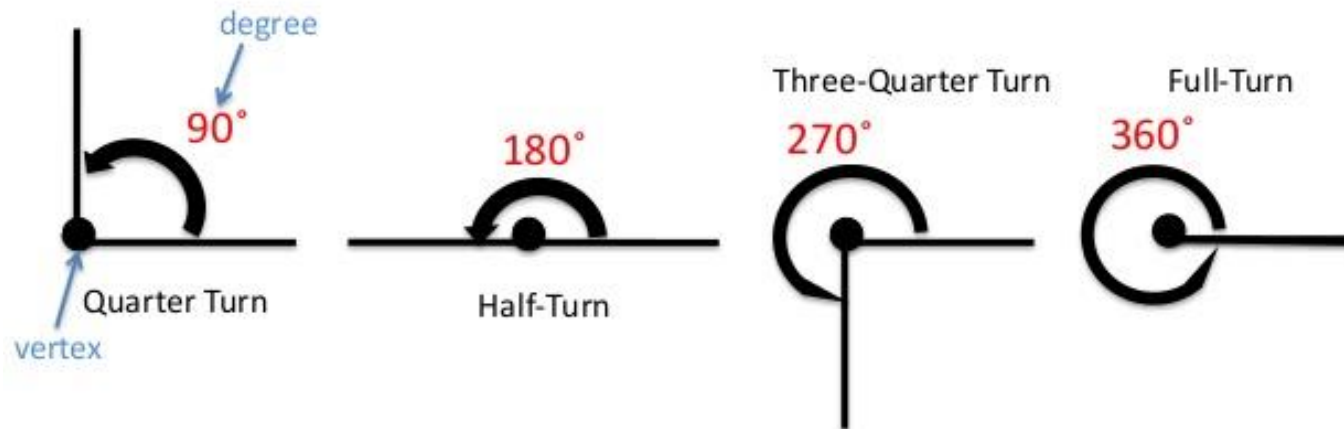


Remember a right angle = 90° so these 2 angles add to 90° . So if the right angle = 60° the left is 30° which leaves 60° for the angle at I.

Friday – LBQ

Calculate Angles at Different Points

Review of Angles

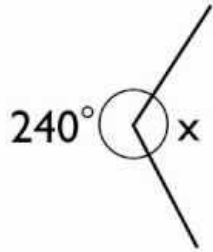


Angles are a measure of the amount, or **degree** of turning from one line to another around a common point, called the **vertex**.

REMEMBER: a **right angle** is **90°**.

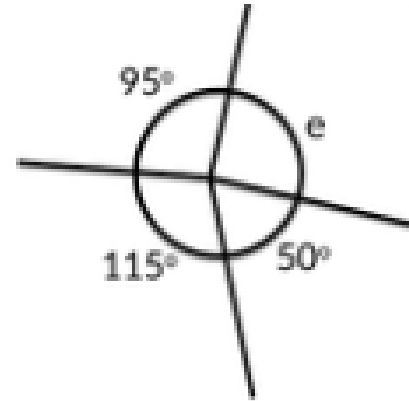
Friday – LBQ

Calculate Angles at Different Points



Angles around a point add up to 360°

So to find angle x :
 $360^\circ - 240^\circ = 120^\circ$



So to find angle e :
 $115^\circ + 95^\circ + 50^\circ = 260^\circ$
 $360^\circ - 260^\circ = 100^\circ$