Adding a Protractor to PowerPoint

An tSraith Shóisearach do Mhúinteoirí
Junior CYCLE for teachers

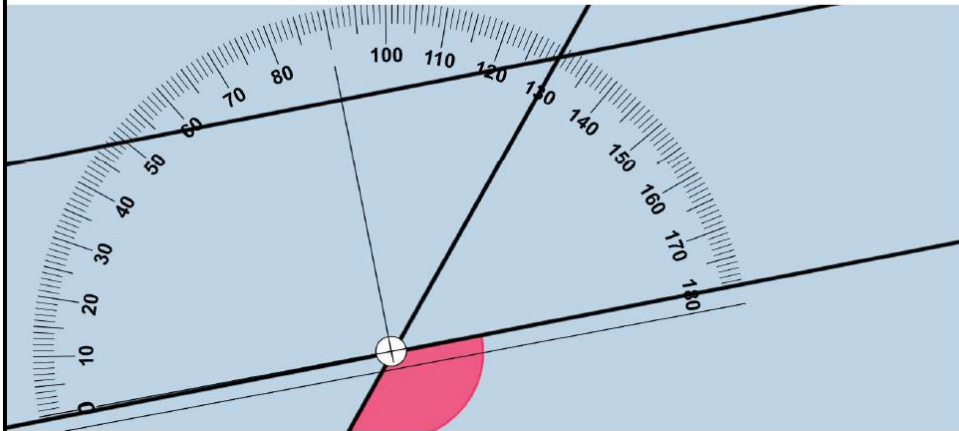**This guide shows you how to use transparent images sourced from a royalty free image library to add more functionality to PowerPoint for Mathematics**
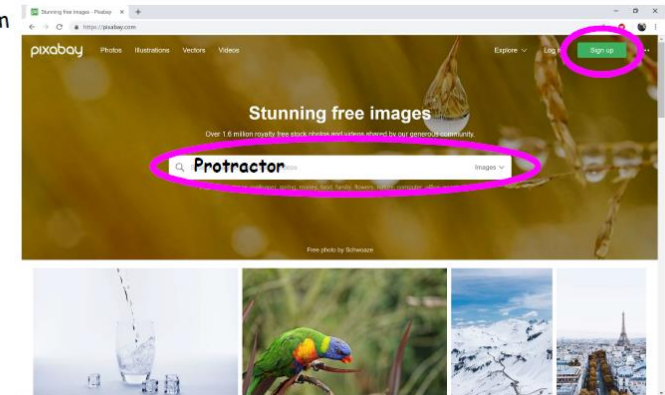

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Go to www.pixabay.com

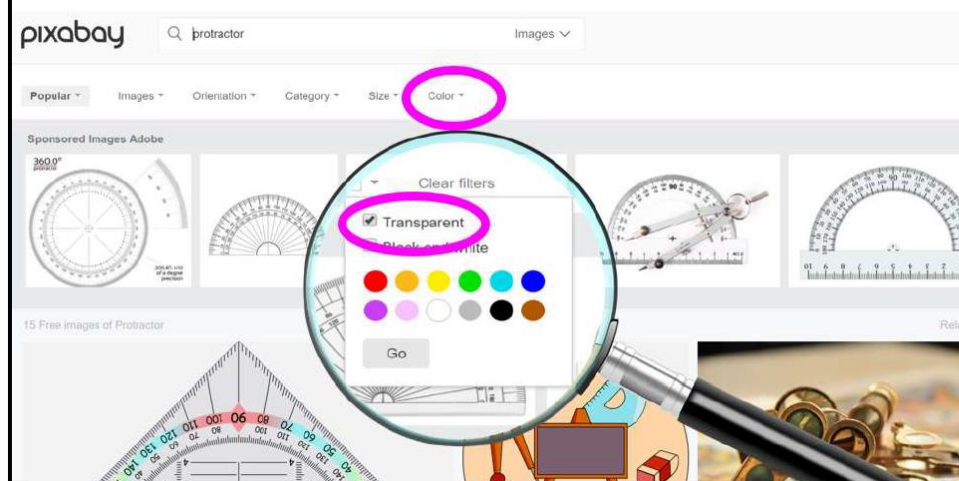Pixabay has over 1.6 million royalty free stock photos and videos shared by a generous community.

Sign up to allow for downloading of images

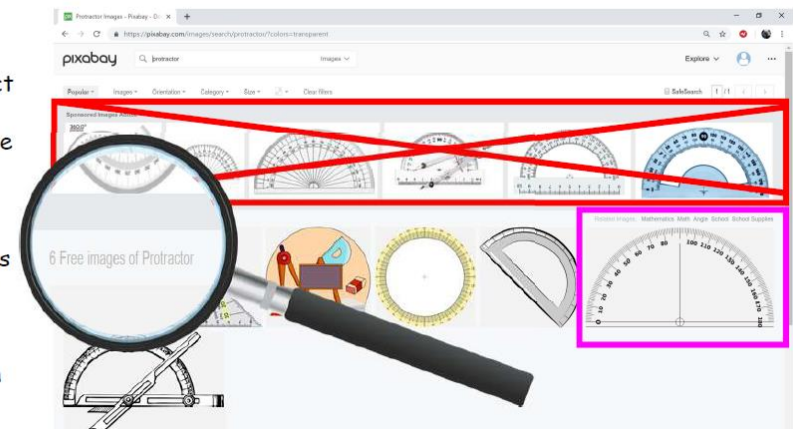In the search bar type '*protractor*'

2

Select the arrow beside '**Color**' to refine the search results to '**Transparent**'

3

Select an image from the free images available. In this example we have chosen the protractor indicated in the pink box.
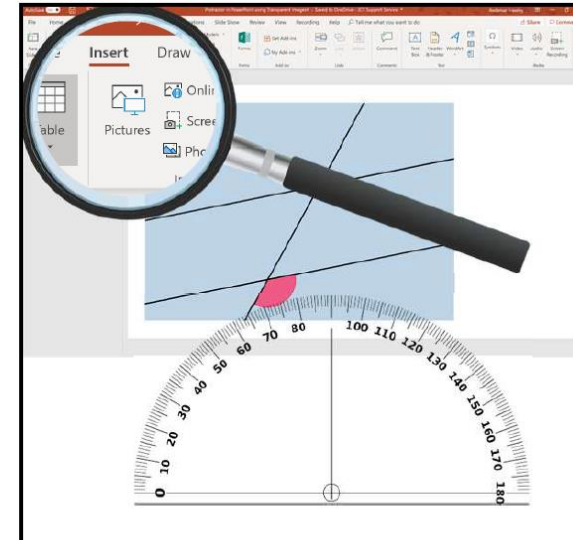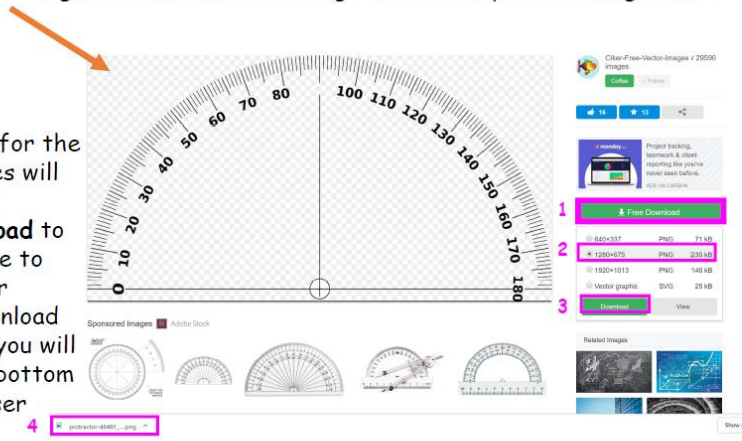
Do **not** select any of the images in the **Sponsored Images** section as these images will require payment and/or subscription

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Panel 5:

This patterned background indicates the image has a transparent background.

1. Select **Free Download**
2. Select a size for the image (all sizes will work)
3. Select **Download** to save the image to your computer
4. Once the download is completed you will see it at the bottom of your browser screen
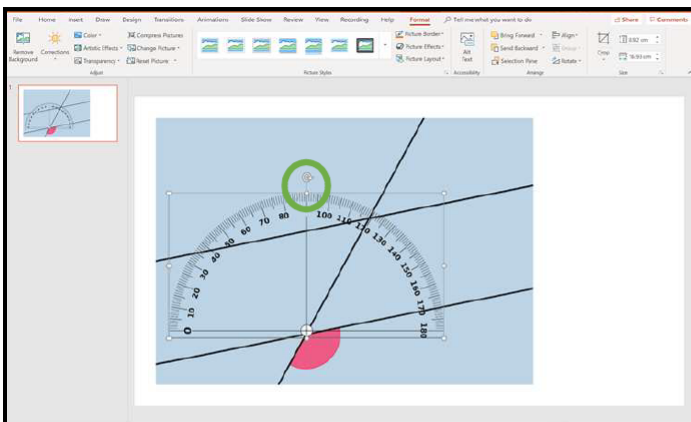
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Panel 6:

Here you will see we have a PowerPoint slide with an image of parallel lines with a transversal. We are interested in investigating aspects of this diagram and wish to use a protractor in doing so.

On the **Insert** tab, select **Pictures** to add the image of the protractor we recently downloaded and saved from Pixabay.
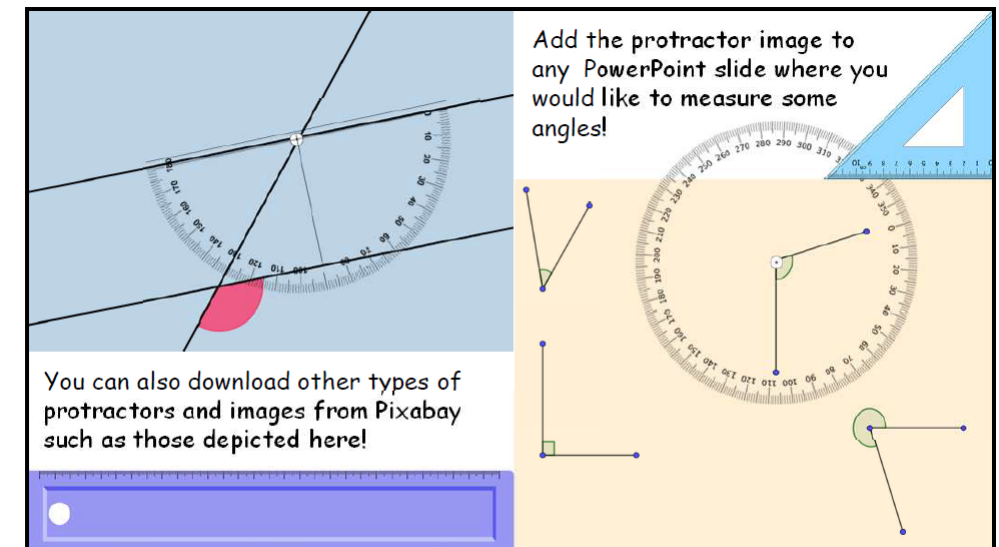
6

Panel 7:

In order to manipulate the protractor image, PowerPoint is **not in Presenter mode**.

Move the protractor around the screen to place it in the desired position.

Rotate the protractor using the circular arrow.

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Panel 8:

Add the protractor image to any PowerPoint slide where you would like to measure some angles!

You can also download other types of protractors and images from Pixabay such as those depicted here!

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