

Curved mirrors

Name:

Form:

Date:

Choose words from this box to complete the paragraph.

**diverging • converging • curved • image • wider • enlarged • small
• concave • diminished • convex**

Mirrors are not always flat. We make a lot of use of _____ mirrors. Mirrors that curve outwards are called _____ and those that curve inwards are called _____. Convex or _____ mirrors make the objects reflected in them look smaller than they actually are, the proper term for this is that the _____ is _____. These mirrors are used in car wing mirrors and in shops as the field of view is _____. Concave mirrors are often used when we want to produce a bigger or an _____ image. Concave or _____ mirrors are used for shaving and make up mirrors because they produce an enlarged image of a very _____ area.



Task 2: Ray diagrams (Level 6)

For a convex and a concave mirror complete these diagrams to show what happens to parallel rays of light from an object when they meet the mirror surface. Mark the focal length of your mirror on the diagram and describe what the image would be like using correct terminology.

Convex

Concave