

Essential Skills 28

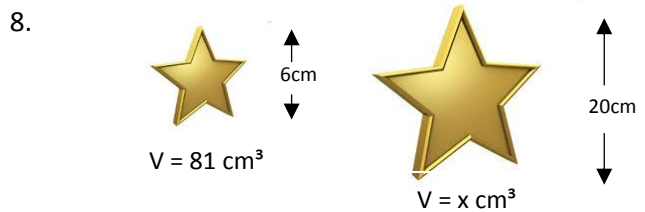
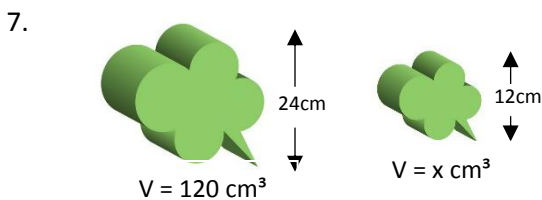
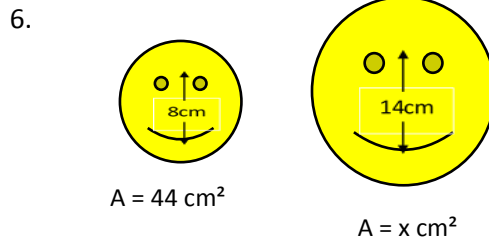
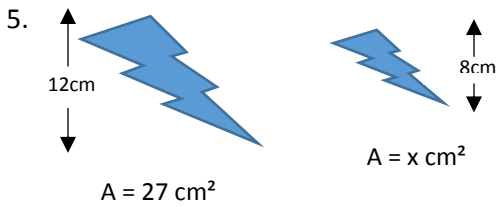
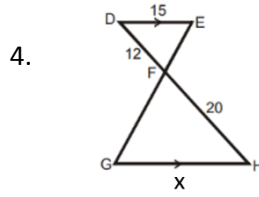
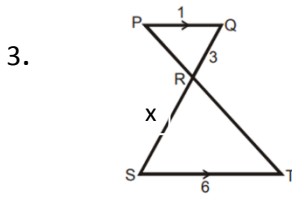
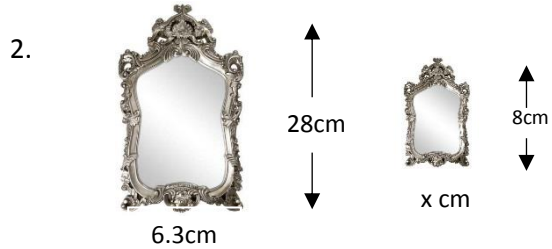
The questions in this series of worksheets appear frequently.

These are the GIFTS you must take to succeed



Similar Shapes (Calculator)

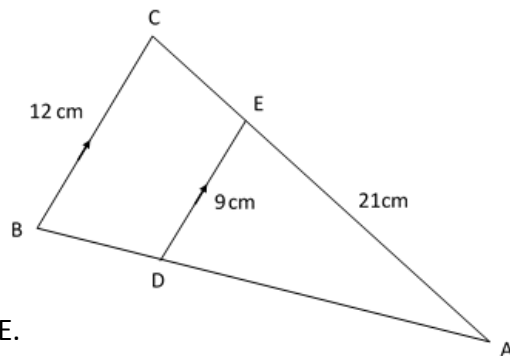
Calculate x in the following:



APPLYING QUESTION

In the diagram shown, triangles ABC and ADE are **mathematically similar**.

$BC = 12 \text{ cm}$, $DE = 9 \text{ cm}$ and $AE = 21 \text{ cm}$.



Find the length of CE.

