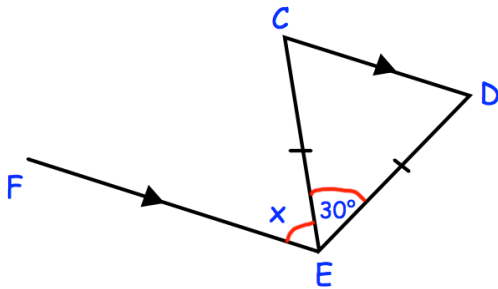


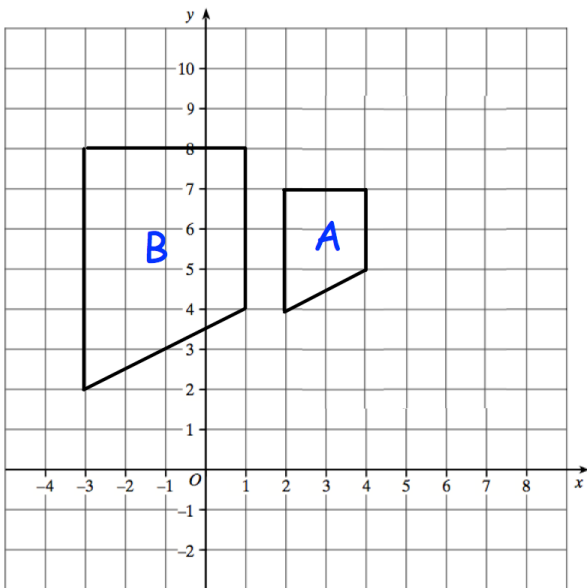


Work out

$$5\frac{3}{7} - 1\frac{1}{2}$$



Triangle CDE is isosceles.
 CD is parallel to FE.
 Angle CED = 30°
 Work out the size of angle x.



Describe fully the single transformation that maps shape A onto shape B.

Translate shape A by $\begin{pmatrix} -1 \\ -4 \end{pmatrix}$

The triangular prism and cylinder have the same volume.
 Work out the height of the triangular prism

