



Write $0.\dot{2}1\dot{4}$ as a fraction

Simplify

$$\sqrt{11} \times \sqrt{6}$$

Simplify

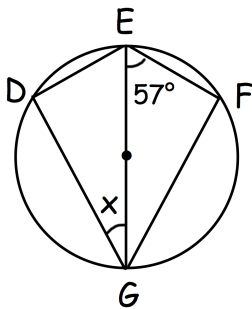
$$(\sqrt{7})^2$$

Write down the exact value of

$$4\sin 30^\circ$$

Write down the exact value of

$$10\sin 60^\circ$$



EG is a diameter.

DEFG is a kite.

Work out the value of x .

The points $A(-2, -5)$ and $C(13, 15)$ are points on the straight line ABC.

$$AB:BC = 3:2.$$

Work out the coordinates of B