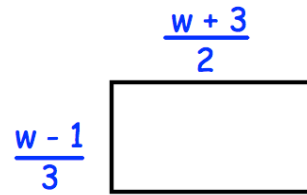




Write an expression for the perimeter of the rectangle

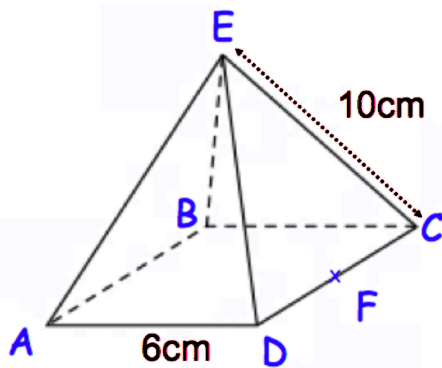


C, D and E are such that

$$C:D = 1:7$$

$$D \text{ is } \frac{2}{5} \text{ of } E$$

Work out the ratio of C:E



Find the length of EF

Shown is a square based pyramid, ABCDE.

F is the midpoint of CD

Calculate angle BDE

The set of values for x that satisfies a quadratic inequality is

$$-5 < x < -2$$

Write down a possible quadratic inequality.