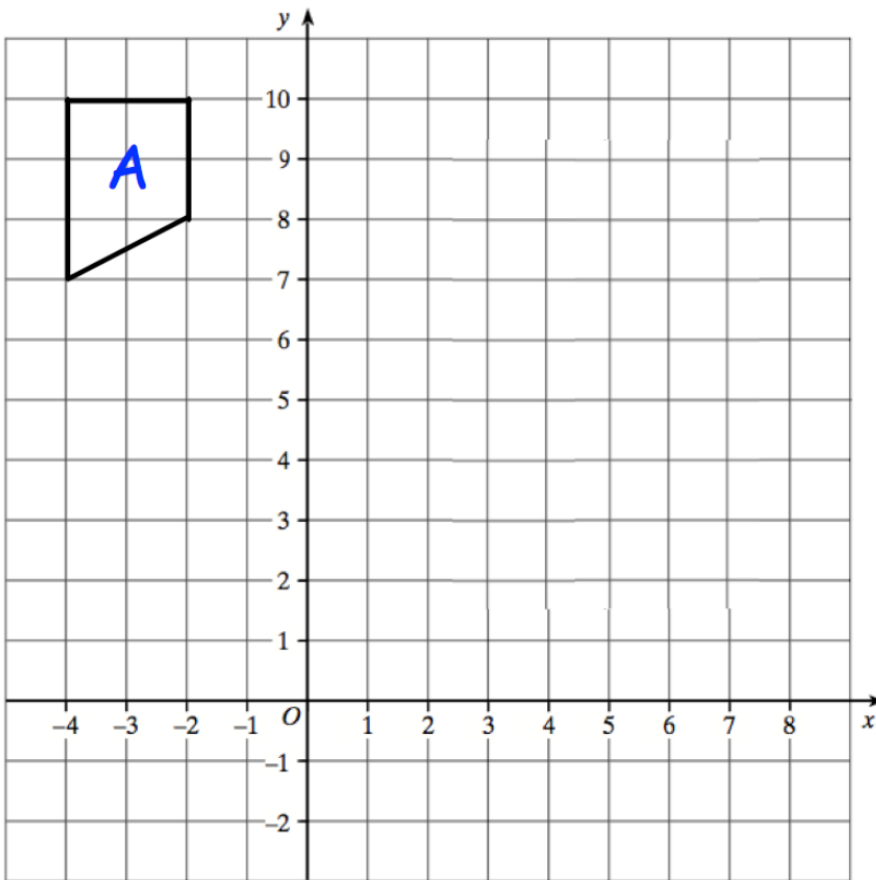


M8 = 18 days to go!

6.



Enlarge the triangle by scale factor -2 , using centre of enlargement $(0, 6)$

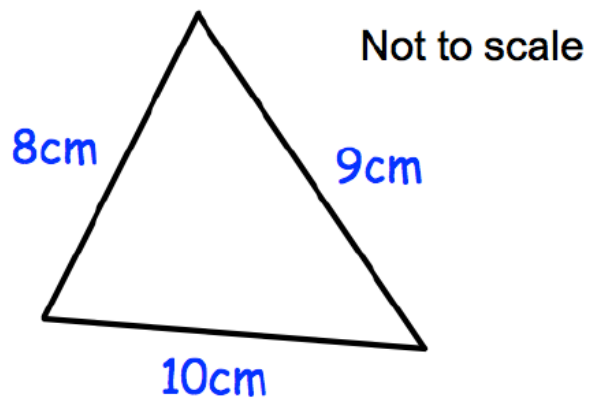
(3)

The probability that a train arrives late is 0.2

James is travelling by train on Saturday and Sunday.

(a) Show this information on a probability tree diagram.

21.



Find the area of the triangle.

.....cm²
(5)

4. Solve the equations



$$x^2 + y^2 = 17$$

$$x + 4y = 0$$