



25th June

$$\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4}$$

$$\frac{1}{24}$$

$$1,321,484 - 809,667$$

$$\begin{array}{r} 1321484 \\ - 809667 \\ \hline 511817 \end{array}$$

$$511,817$$

Barry and Harry go for a meal.

Barry's meal costs £8.80 and his drink costs £4.80.

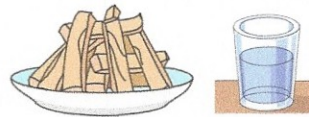
Harry's meal costs £9.20 and his drink cost £3.50.

They have a voucher that gives 40% off their meals, but **not** the drinks.

They also pay a £5 tip.

Barry and Harry share the cost equally.
How much does each person pay?

$$£12.05$$



$$\begin{aligned} \text{Drinks: } & 4.80 + 3.50 \\ & = \pounds 8.30 \end{aligned}$$

$$\text{Meal: } 8.80 + 9.20 = 18$$

$$60\% \text{ of } 18 = \pounds 10.80$$

$$\begin{aligned} \text{total bill } & 10.80 + 8.30 + 5 \\ & = \pounds 24.10 \end{aligned}$$

The two triangles are identical.

Find the coordinates of point A

$$(3, 9)$$

