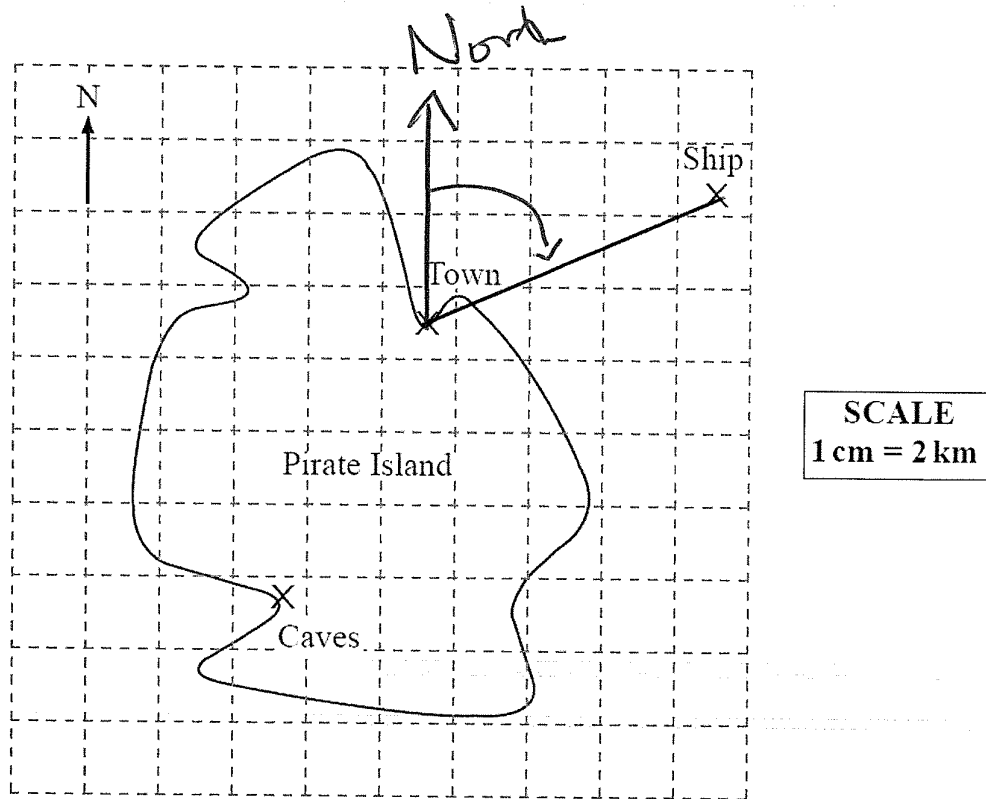


# M7 = 21 days to go!

1



Measure and write down the bearing of the ship from the town.

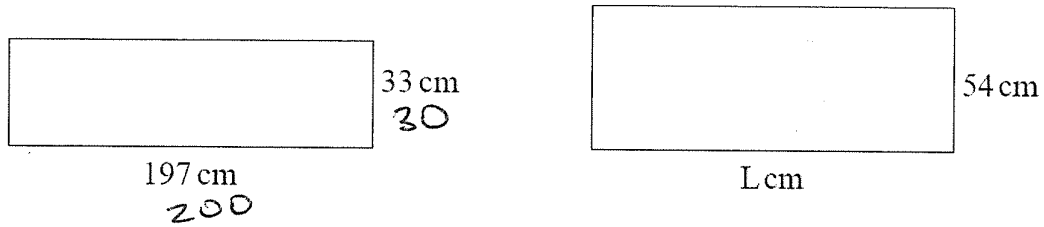
Answer \_\_\_\_\_ ° [2]

Bearings

3 Rules

- from North
- clockwise
- 3 digits

7



The two rectangles above have the same area.

Using estimation, work out an estimate for the length, L, of the second rectangle.

$$\approx 30 \times 200 \approx 6000$$

$$6000 \approx L \times 50$$

$$\frac{6000}{50} \approx L$$

Answer L = 120 cm [2]

13 Solve

$$12 - n > 4n - 3$$

$$\textcircled{+n} \quad \textcircled{+n}$$

$$12 > 5n - 3$$

$$\textcircled{+3} \quad \textcircled{+3}$$

$$15 > 5n$$

$$3 > n \quad \text{Answer } \underline{3 > n} \quad [2]$$

$$\frac{15}{5} \quad n < 3$$