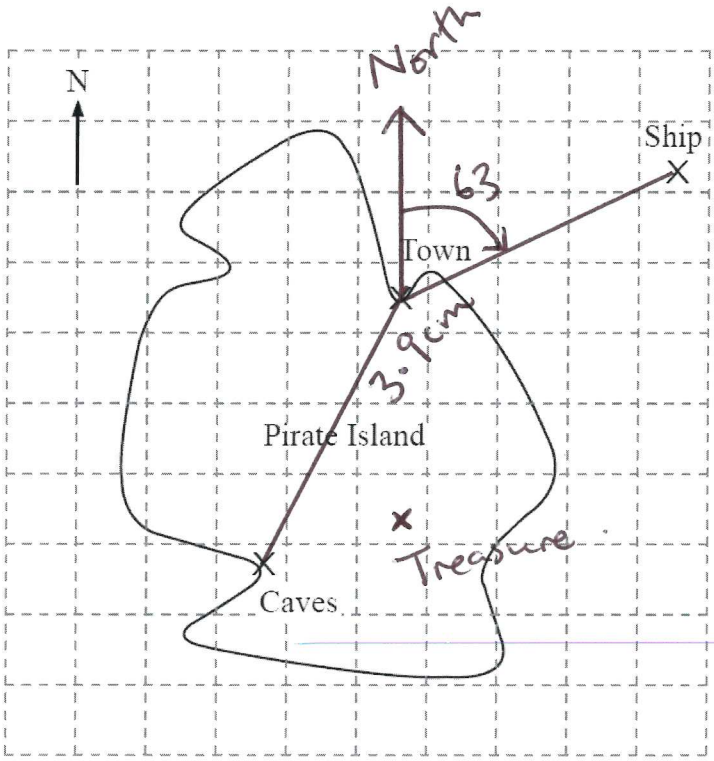
M6 =21 days to go!

4



SCALE
1 cm = 2 km

(a) Use the scale to find the distance from the town to the caves.

3.9 cm × 2

±0.1 cm

Answer 7.8 km [2]

7.6 → 8.0

(b) Mark, with an X, the position of the buried treasure which is 6 km due South of the town. [1]

3 cm

(c) Measure and write down the bearing of the ship from the town.

Answer 063° [2]

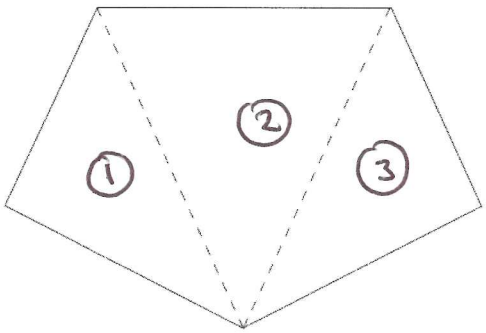
Bearings

- Start from North
- Go clockwise
- 3 digits

63° ±1°

Answer 062
063
064

12



(a) (i) What is the total of all the angles in the three triangles shown?

3 × 180

Answer 540 ° [1]

(ii) What is the sum of the interior angles of a five-sided polygon?

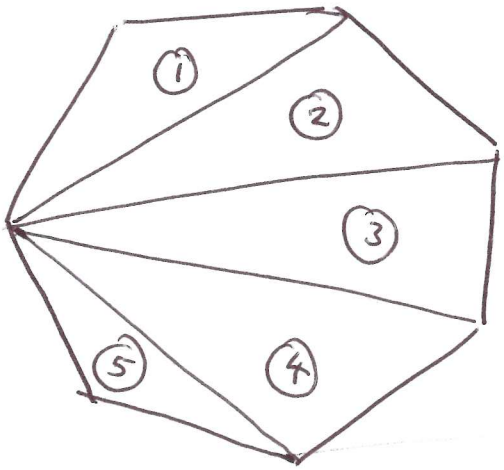
pentagon

Answer 540 ° [1]

(b) What is the sum of the interior angles of a seven-sided polygon?

Answer 900 ° [2]

Seven sided polygon



5 × 180°