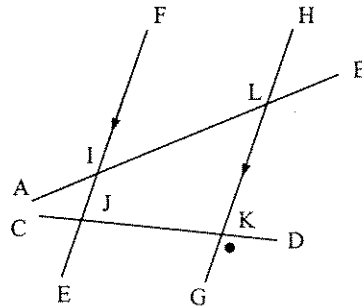


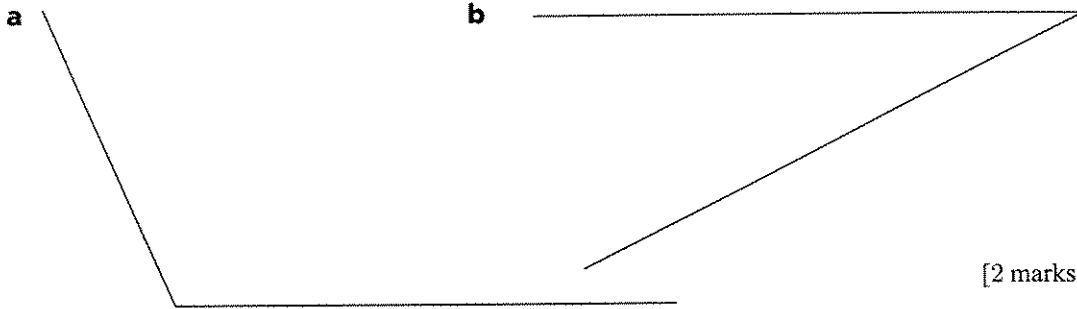
NEW ZEALAND MATHEMATICS 7
CHAPTER 2, TEST A

- 1 Using the diagram given:
- Find a pair of parallel lines, and write them down in correct notation.
 - Find the intersection of lines AB and HG, and write down the point.
 - Name the shape formed by IJKL.
 - Name the angle marked • using three point notation.



[4 marks]

- 2 Measure the given angle under a protractor or geoliner.



[2 marks]

- 3 Using your ruler and protractor, draw angles with the following measures:

- a 70° b 150°

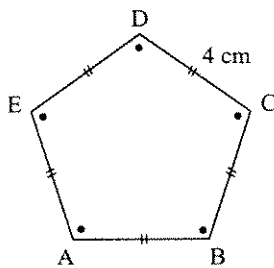
[4 marks]

- 4 Sketch, so that there is no possible misunderstanding

- a scalene triangle
- a regular octagon
- a rectangle with four equal sides

[3 marks]

5

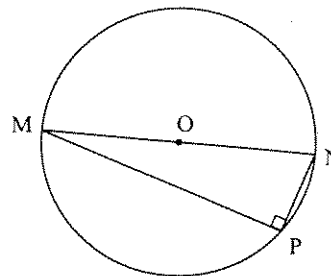


- What special figure is ABCDE?
- What is the length of EA?
- What is the distance around ABCDE?

[3 marks]

- 6 Using the diagram given where O is the centre of the circle:

- Name a radius of the circle.
- Name a diameter of the circle.
- Name two line segments that are equal in length.
- Name an angle which measures 90° .



[4 marks]

Total: 20 marks