

Pearson  
Edexcel

Name: \_\_\_\_\_

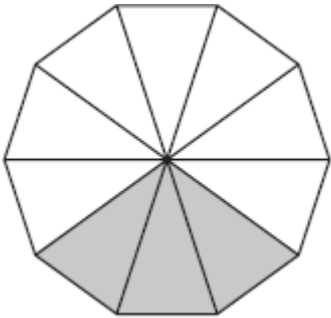
BennettMaths Edexcel 1F – Part 1

1     Write 64% as a decimal.

.....  
(Total for Question 1 is 1 mark)

---

2     What fraction of this shape is unshaded?



.....  
(Total for Question 2 is 1 mark)

---

3     Here is a list of numbers.

2.6                      2.4                      3.1                      1.5                      2.3

From the list, write down the smallest number.

.....  
(Total for Question 3 is 1 mark)

---

4     Work out  $-3 + 5$

.....  
(Total for Question 4 is 1 mark)

---

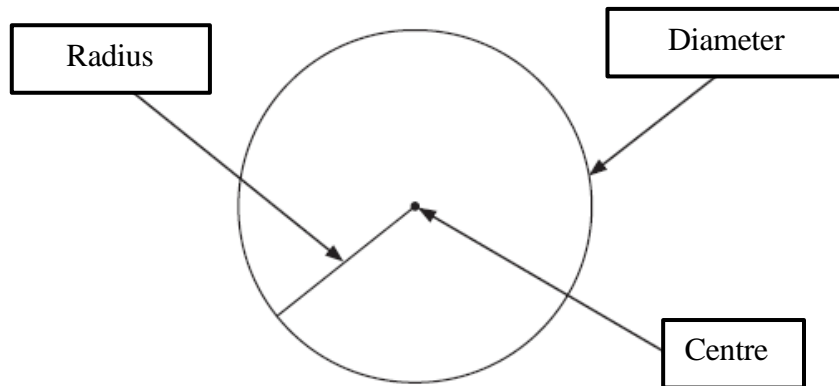
5 Solve  $7 - p = 3$

$p = \dots\dots\dots$

(Total for Question 5 is 1 mark)

---

6 Freddie adds labels to this diagram of a circle.



Explain why one of the labels is wrong.

.....  
.....

(Total for Question 6 is 1 mark)

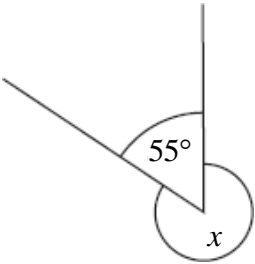
---

7 Write down **three** different factors of 30

..... , ..... , .....

(Total for Question 7 is 2 marks)

8



(a) Work out the size of the angle marked  $x$ .

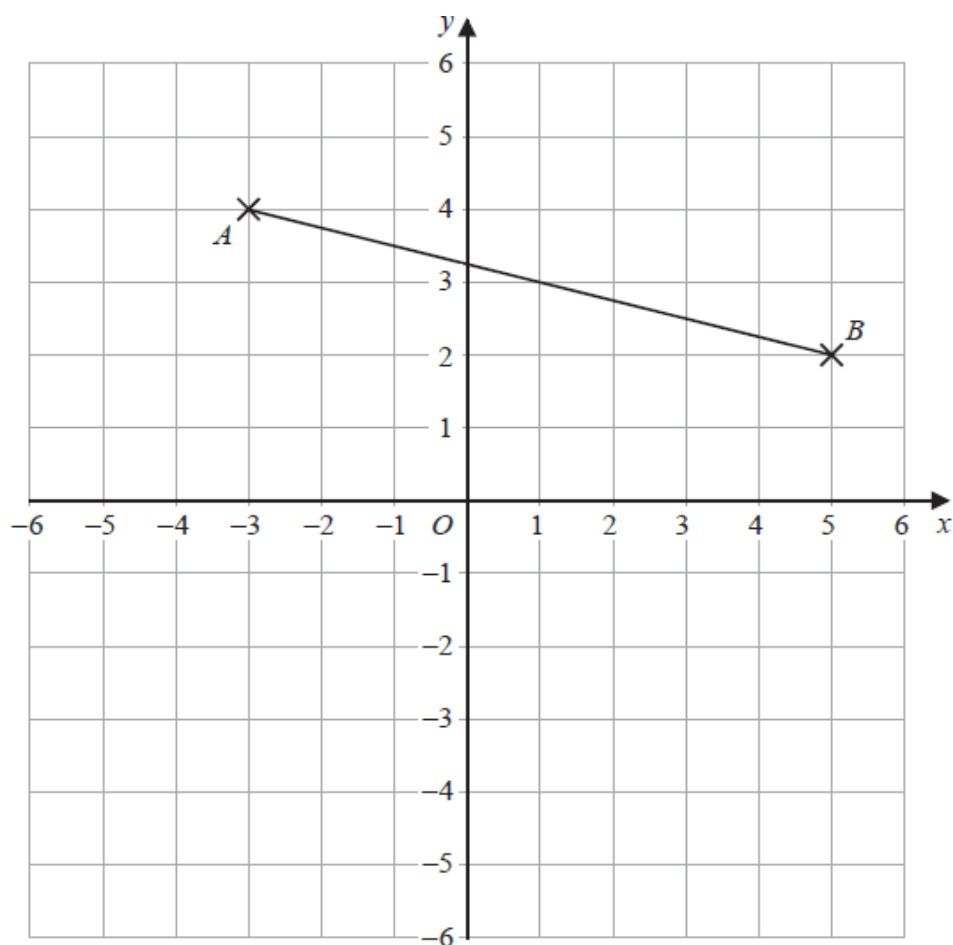
.....<sup>o</sup>  
(2)

A student says that an angle of  $55^\circ$  is a reflex angle.  
The student is wrong.

(b) Explain why.

.....  
.....  
(1)

(Total for Question 8 is 3 marks)



(a) Write down the coordinates of point A.

(..... , .....)  
(1)

(b) Plot the point with coordinates  $(-4, -3)$   
Label this point C.

(1)

(c) Write down the coordinates of the midpoint of AB.

(..... , .....)

(1)

(d) Draw the line with equation  $x = -5$

(1)

(Total for Question 9 is 4 marks)

**10** Jenny sees this special offer in a shop.

Buy one large bowl and get one small bowl for half the normal price.
--

The normal price of a large bowl is £5

The normal price of a small bowl is £3

Jenny wants to buy 8 large bowls and 4 small bowls using this offer.

She has £45

Has Jenny got enough money?

You must show how you get your answer.

**(Total for Question 10 is 4 marks)**

**11** A total of 800 tickets were on sale for a concert.  
262 of the tickets were **not** sold.

(a) How many tickets were sold?

.....  
**(2)**

For a different concert,

303 tickets were sold for £20.50 each.  
405 tickets were sold for £31 each.

(b) Work out an estimate for the total amount of money paid for these tickets.  
You must show all your working.

£.....  
**(3)**

(c) Is your answer to part (b) an underestimate or an overestimate?  
Give a reason for your answer.

.....  
.....  
.....  
**(1)**

**(Total for Question 11 is 6 marks)**