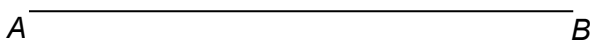
Measuring Lines/Angles

SCAN ME

REVISE THIS TOPIC

1 (a) Measure the length of line *AB* in centimetres. **[1 mark]**



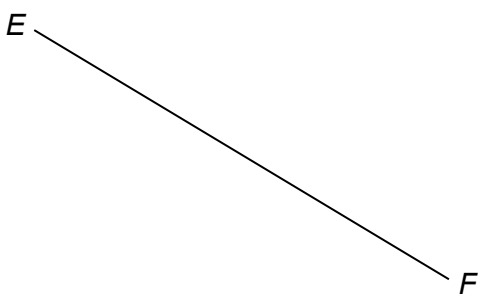
Answer 7.2 cm

1 (b) Measure the length of line *CD* in millimetres. **[1 mark]**



Answer 58 mm

1 (c) Measure the length of line *EF* in centimetres. **[1 mark]**

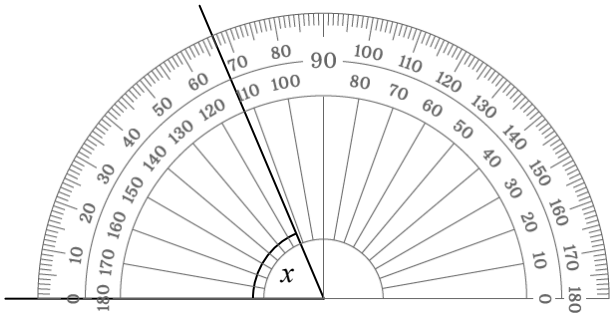


Answer 6.4 cm

You MUST print this on A4 (actual size) for the length measurements to match.
If you do it smaller/larger they will not.

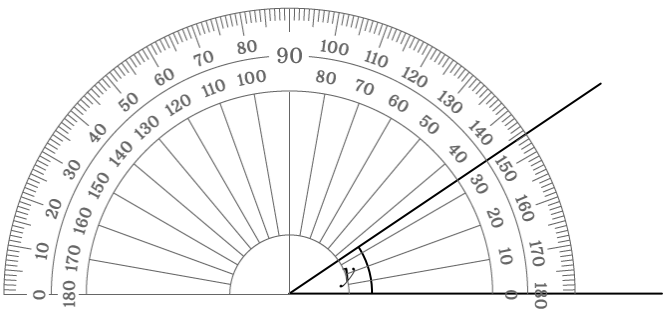
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2 (a) Measure angle x. **[1 mark]**



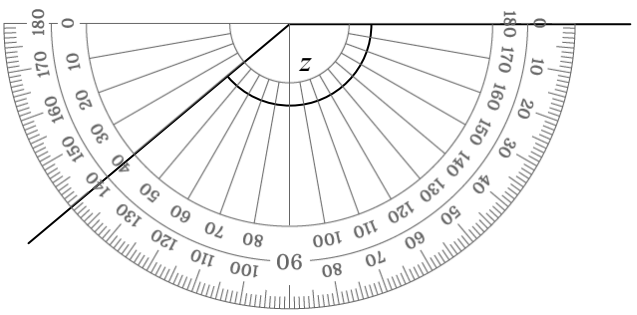
Answer 67 °

2 (b) Measure angle y. **[1 mark]**



Answer 34 °

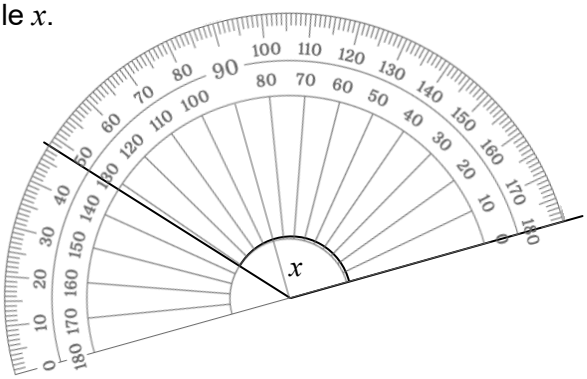
2 (c) Measure angle z. **[1 mark]**



Answer 140 °

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3 (a) Measure angle x. **[1 mark]**



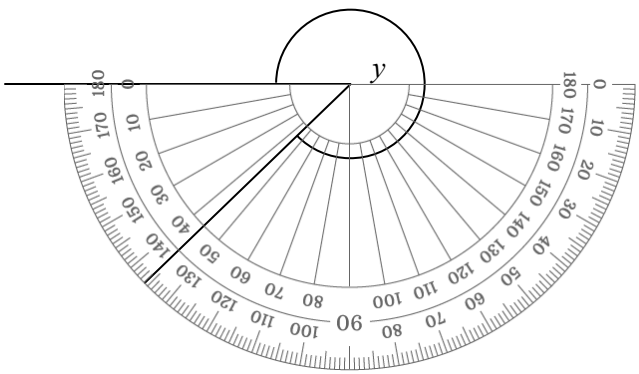
Answer 132 °

3 (b) What type of angle is x? **[1 mark]**

Answer obtuse

4 (a) Measure angle y. **[1 mark]**

$$\begin{array}{r} {}^{5}\cancel{3}{}^{1}60 \\ -\ \ 44 \\ \hline 316 \end{array}$$



Answer 316 °

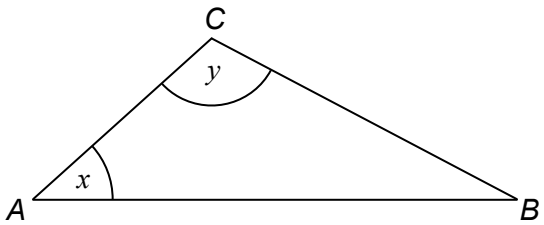
4 (b) What type of angle is y? **[1 mark]**

Answer Reflex

7

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5 Here is triangle *ABC*.



5 (a) Measure the length of line *AB* in centimetres. **[1 mark]**

Answer 6.4 cm

5 (b) Measure the length of line *BC* in millimetres. **[1 mark]**

Answer 45 mm

5 (c) Measure angle x. **[1 mark]**

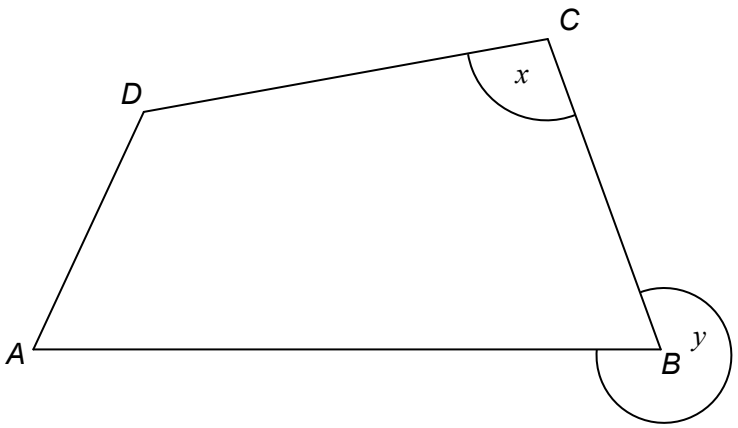
Answer 42 °

5 (d) Measure angle y. **[1 mark]**

Answer 110 °

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6 Here is quadrilateral *ABCD*.



6 (a) Measure the length of line *AB* in centimetres. **[1 mark]**

Answer 8.3 cm

6 (b) Measure the length of line *AD* in millimetres. **[1 mark]**

Answer 35 mm

6 (c) Measure angle x. **[1 mark]**

Answer 100 °

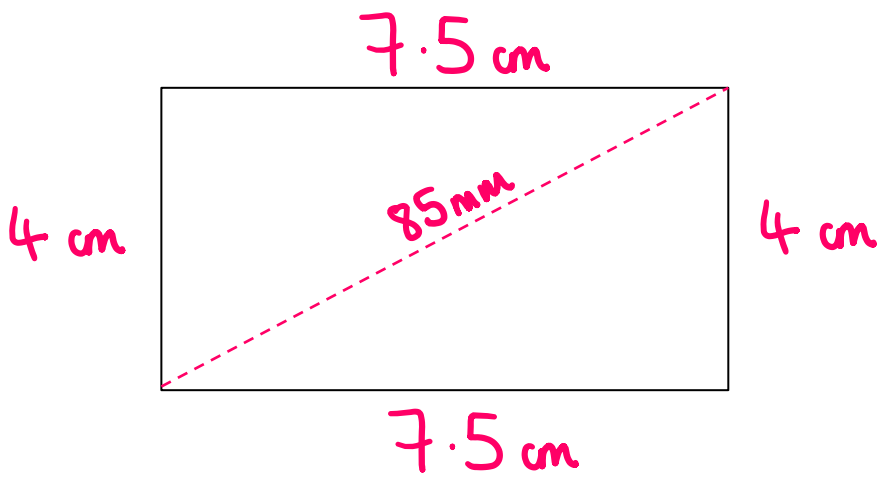
6 (d) Measure angle y. **[1 mark]**

Answer 290 °

8

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7 Here is an accurately drawn rectangle.



7 (a) By measuring the lengths of the sides, work out the perimeter of the rectangle.
Give your answer in centimetres. **[3 marks]**

$7.5 + 7.5 = 15$

$4 + 4 = 8$

$15 + 8 = 23$

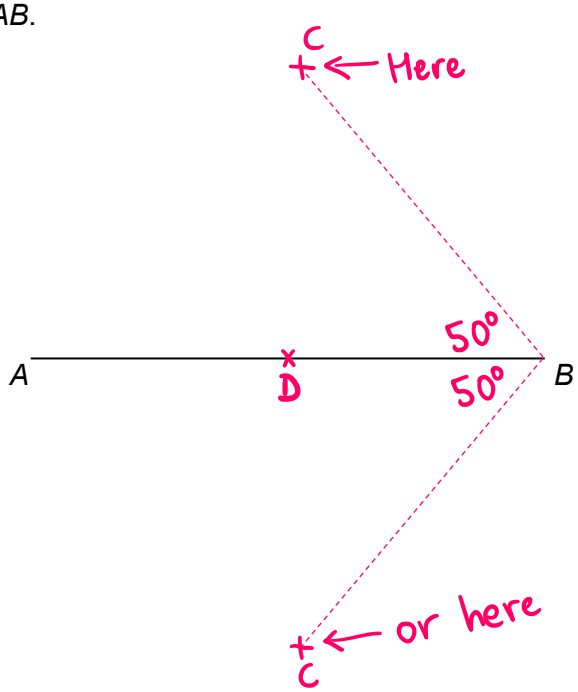
Answer 23 cm

7 (b) Measure the length of the diagonal of the rectangle. **[1 mark]**
Give your answer in millimetres.

Answer 85 mm

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8 Here is a line *AB*.



8 (a) Measure the length of line *AB* in centimetres. **[1 mark]**

Answer 6·8 cm

8 (b) Point *C* is such that

BC = 5 cm
Angle *ABC* = 50°

Mark a possible location of point *C* onto the diagram above. **[2 marks]**

8 (c) Point *D* is the midpoint of the line *AB*.

Mark the location of point *D* onto the diagram above. **[1 mark]**

8

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