

Name:

Exam Style Questions

Measuring Lines  
Drawing Lines



Corbettmaths

Equipment needed: Calculator, ruler, eraser, pen and pencil.

### Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorials

Measuring Lines



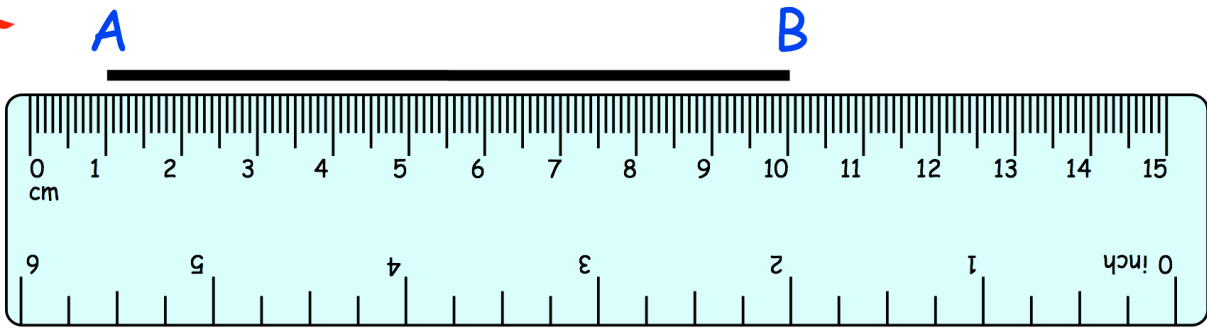
Drawing Lines



Answers and Video Solutions



1. Mikel is measuring the length of the line AB.



Mikel says that the line AB is 10cm long.

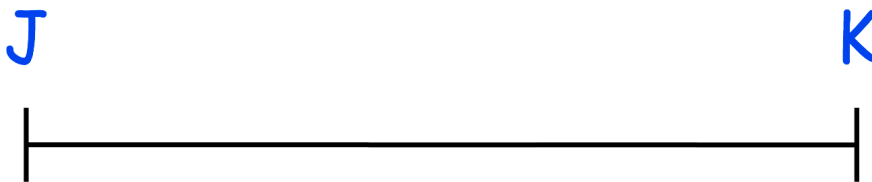
Explain why Mikel is incorrect.

.....

.....

(1)

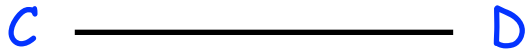
2. Measure the length of the line JK



Give your answer in centimetres.

.....cm  
(1)

3.



Measure the length of the line CD.  
Include the units with your answer.

.....  
(2)

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4. Draw a 4cm line.



(1)

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5. (a) In the space below, draw a line that is 14cm long.

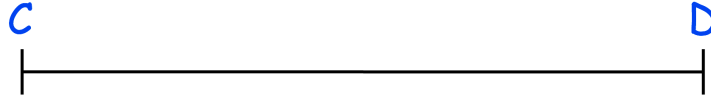


(1)

(b) Find the point that is halfway along the line and mark it with a cross, x.

(1)

6. (a) Measure the length of the line CD.  
Give your answer in centimetres.



.....cm  
(1)

- (b) Mark with a cross (x) the point on the line CD that is 4cm from C.

(1)

- 
7. Measure the length of the line EF  
Include the units with your answer.



.....  
(2)

8. Draw a 10.5cm line.



(1)

9.



- (a) Measure the length of the line AB.  
Include the units with your answer.

.....  
(2)

- (b) On the diagram, mark with a cross the midpoint of AB

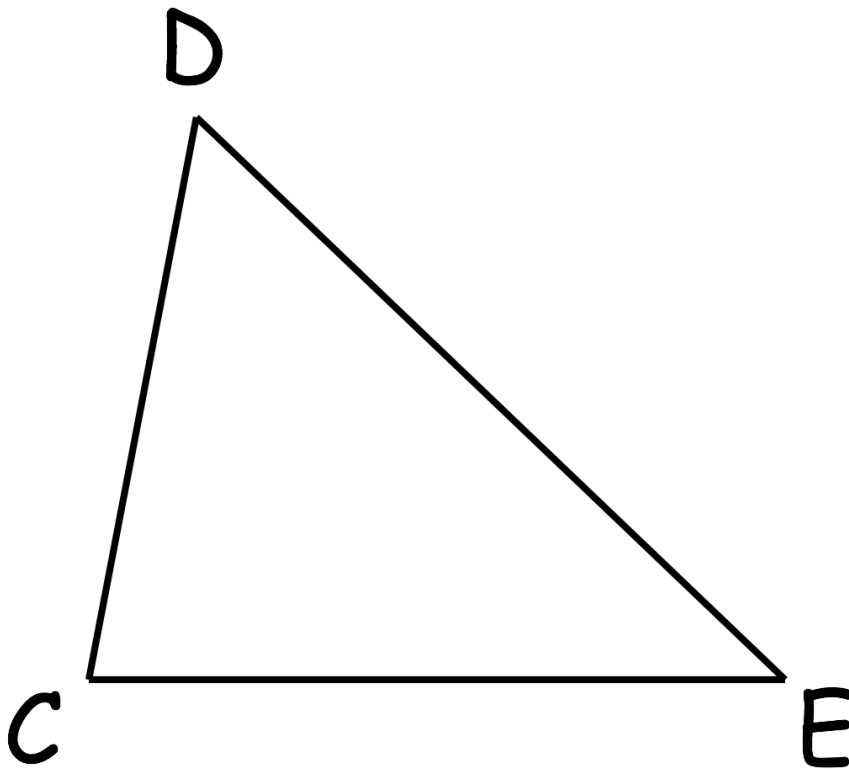
(1)

10. In the space below, draw a line that is 62 millimetres long.



(1)

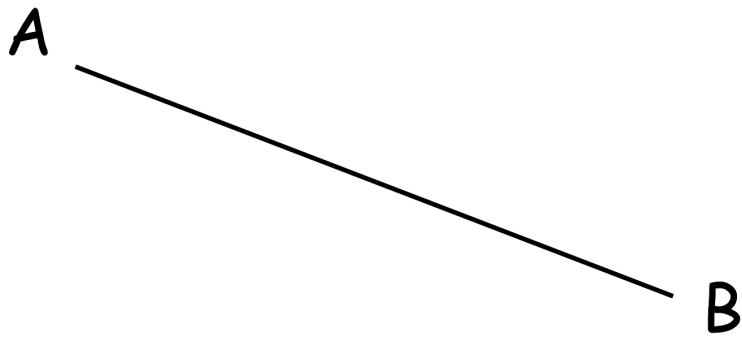
11. Shown below is triangle CDE.



Measure the length of the side CE.  
Give your answer in centimetres.

.....cm  
(1)

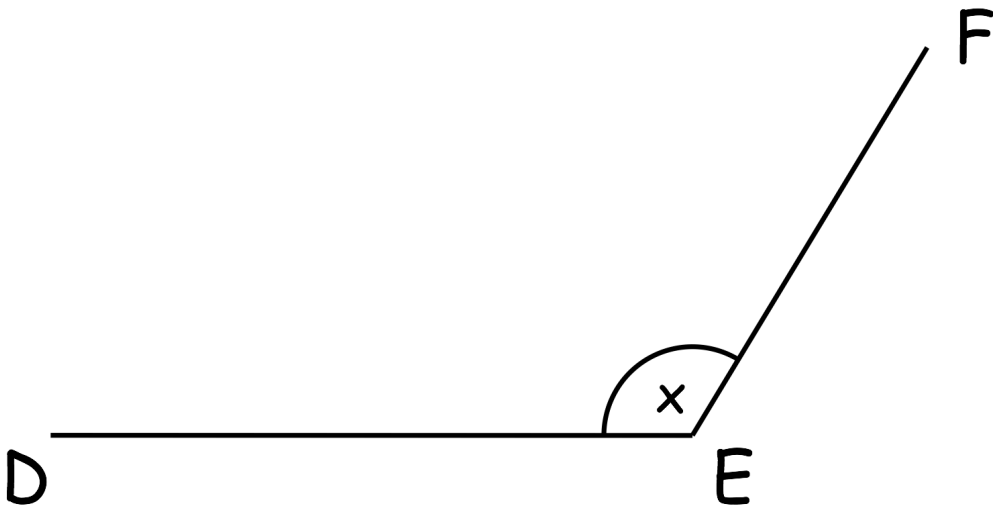
12



Measure the length of the line AB.  
Give your answer in millimetres.

.....mm  
(2)

13.



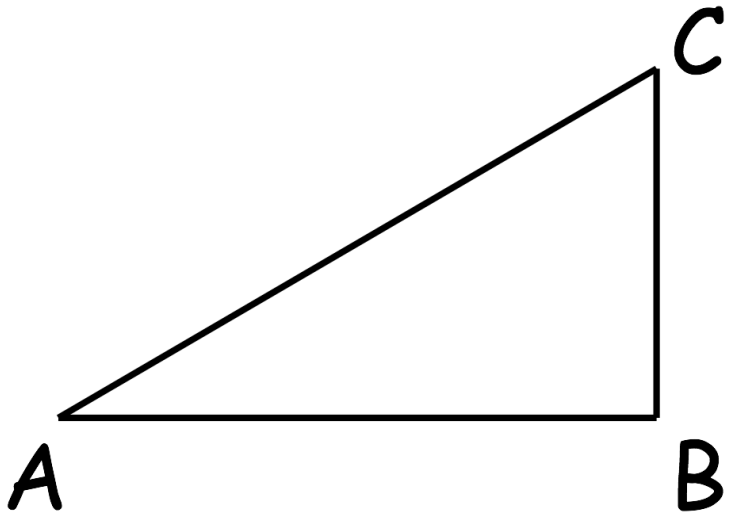
(a) What type of angle is angle x?

.....  
(1)

(b) Measure the length of the line DE.  
Include the units with your answer.

.....  
(2)

14. Shown below is triangle ABC.



Find the difference in length between sides AB and AC.  
Include units for your answer.

.....  
(3)



15. Shown below is a rectangle.



- (a) Measure the length and width of the rectangle.  
Give your answers in centimetres.

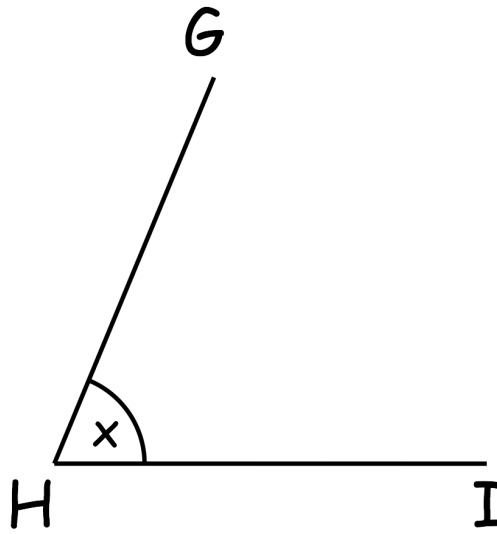
Length = .....cm

Width = .....cm  
**(2)**

- (b) Find the perimeter of the rectangle.

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

16.



- (a) Measure the length of the line GH.  
Include the units with your answer.

.....  
(2)

- (b) Measure the size of the angle x.

.....°  
(1)

17. (a) Draw a 16cm line, AB, in the space below.



**(1)**

(b) Mark with a cross (x) the point on the line AB that is 3cm closer to B than A.

**(1)**