

Name	
Form	
Teacher	

Maths

Homework Booklet

Year 8 Summer 1

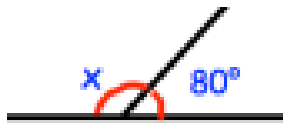
Set 4,5

Topic	Score achieved	Sparx %
1. Angles - Mixture	/9	%
2. Angles in a triangle	/8	%
3. Angles in a quadrilateral	/9	%
4. Angles in parallel lines	/11	%
5. Area of rectangles	/16	%

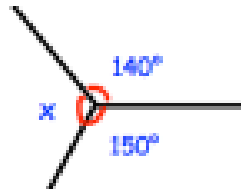


Week 1

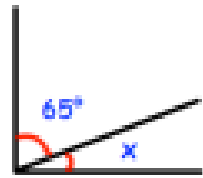
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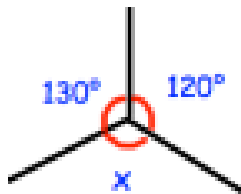
(b)



(c)



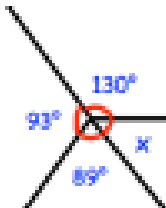
(d)



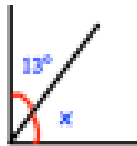
(e)



(f)



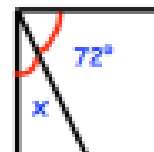
(g)



(h)



(i)



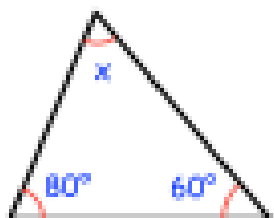
Sparx – Homework Answers



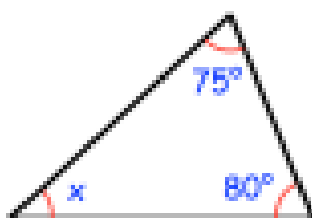
Week 2

Question 1: Find the size of each missing angle.

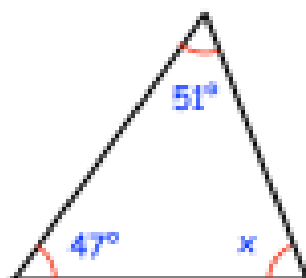
(a)



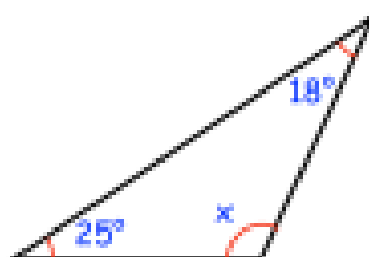
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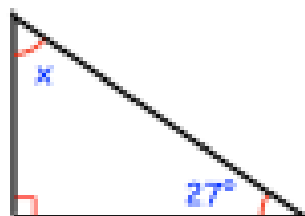
(d)



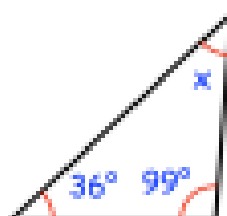
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(g)

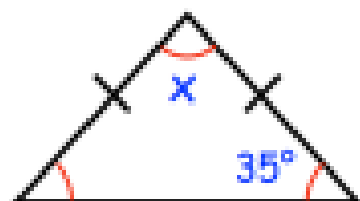


(h)

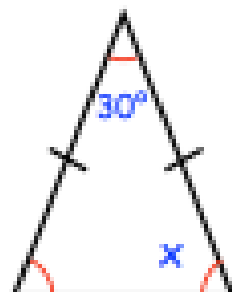


Question 2: Find the size of each missing angle.

(a)



(b)



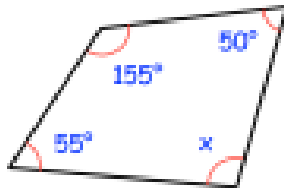
Sparx – Homework Answers



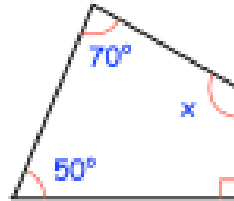
Week 3

Question 1: Find the size of each missing angle.

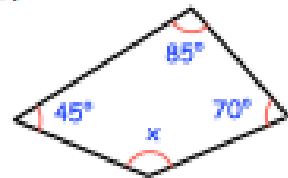
(a)



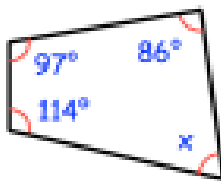
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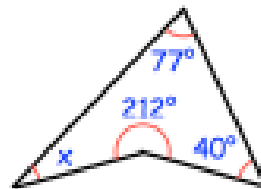
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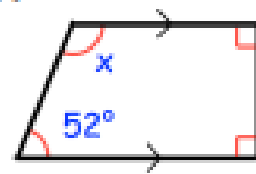
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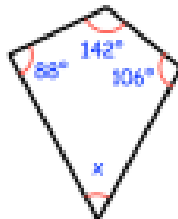
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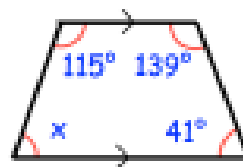
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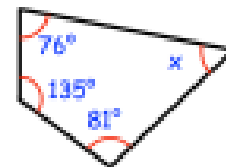
(g)



(h)



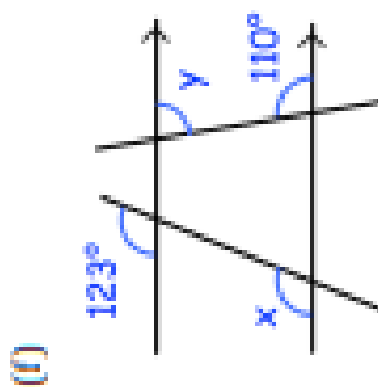
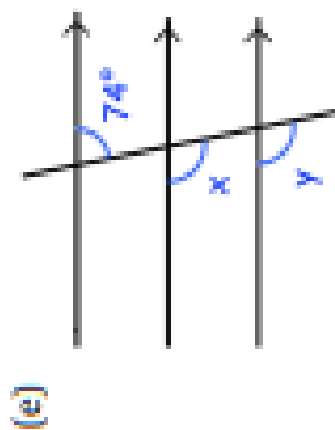
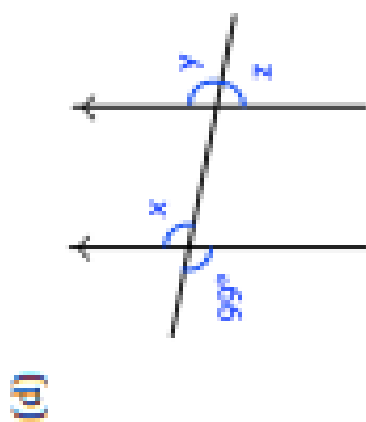
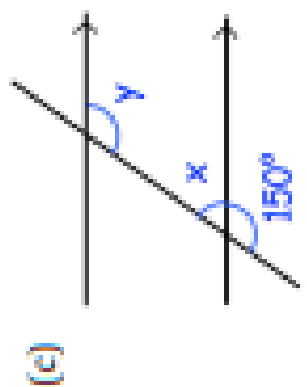
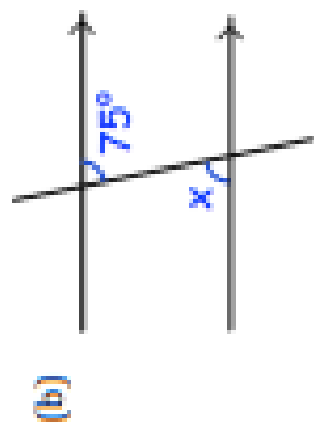
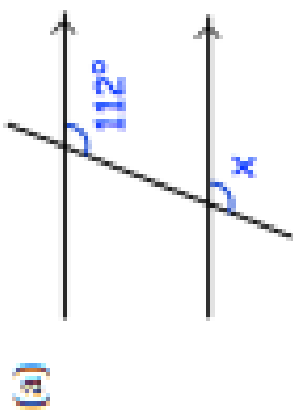
(i)



Sparx – Homework Answers



Question 1: Write down the sizes of the lettered angles.















Sparx – Homework Answers







Week 5

Question 1: Calculate the area of each of these rectangles

- (a)  9cm 5cm
- (b)  8cm 7cm
- (c)  12cm 2cm
- (d)  3cm 15cm
- (e)  20cm 11cm
- (f)  25cm 10cm
- (g)  14cm 4cm
- (h)  50cm 20cm
- (i)  3m 8m
- (j)  12 miles 18 miles
- (k)  5mm 33mm
- (l)  65cm 9cm

Question 2: Work out the area of each of these squares

- (a)  7cm
- (b)  20cm
- (c)  9mm
- (d)  14cm

Sparx – Homework Answers