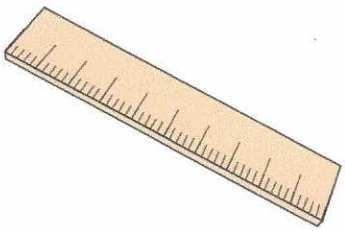
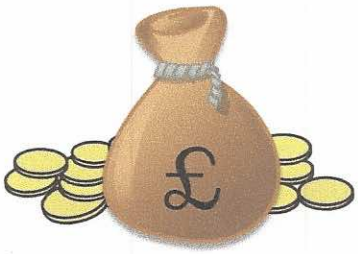
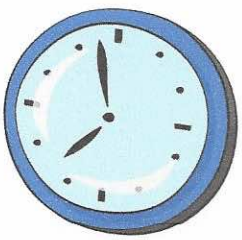
Primary Practice Questions

Corbettmaths





Angle Facts



Tips

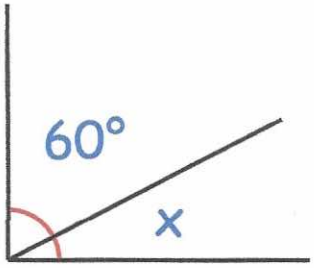
- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap

Remember

- There are daily questions found at
  www.corbettmaths.com/5-a-day/primary

1. Calculate the size of angle x in this diagram



$90^\circ - 60^\circ = 30^\circ$

30 °

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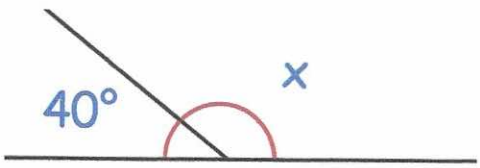
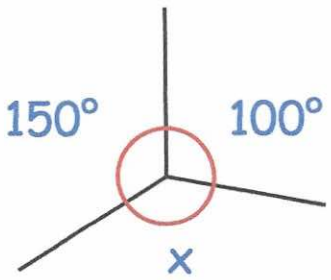
2. Calculate the size of angle x in this diagram



$180^\circ - 140^\circ = 140$

140 °

3. Calculate the size of angle x in this diagram



150 + 100 = 250

360 - 250 = 110°

110 °

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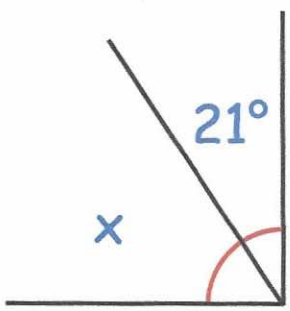
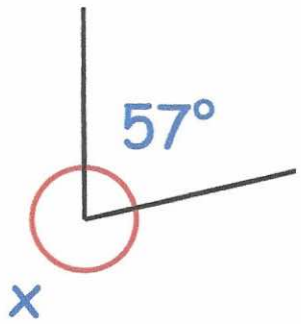
4. Calculate the size of angle x in this diagram



90 - 21 = 69

69 °

5. Calculate the size of angle x in this diagram



360 - 57 = 303

303 °

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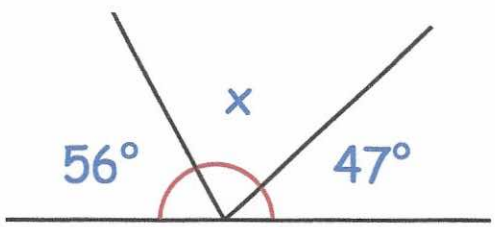
6. Calculate the size of angle x in this diagram

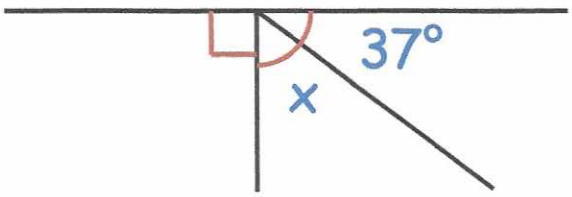


56 + 47 = 103

180 - 103 = 77°

77°

7. Calculate the size of angle x in this diagram



$90 + 37 = 127$

$180 - 127 = 53$

53 °

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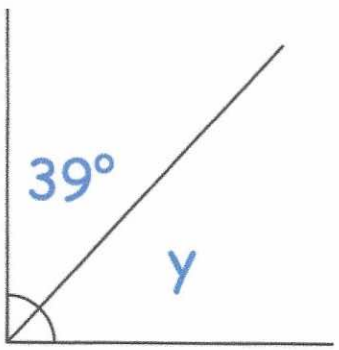
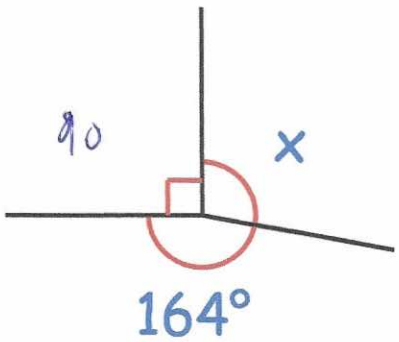
8. Calculate the size of angle x in this diagram



$90 - 39 = 51$

51 °

9. Calculate the size of angle x in this diagram



$164 + 90 = 254$

$360 - 254$

106 °

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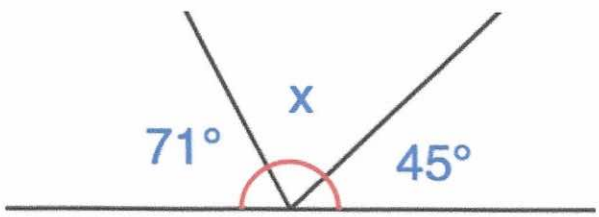
10. Calculate the size of angle x in this diagram

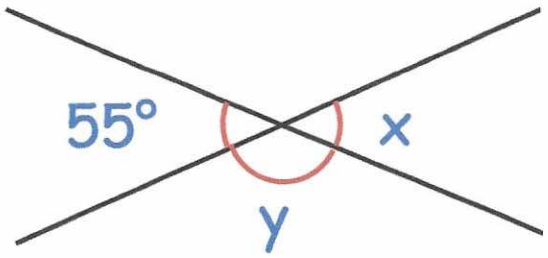


$71 + 45 = 116$

$180 - 116 = 64$

64 °

11. Here are two straight line



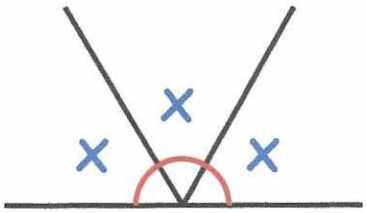
Find the sizes of angles x and y

$180 - 55 = 125$

x = 55 °

y = 125 °

12. A straight line has been divided into 3 equal size angles.



Find the size of each angle

$180 \div 3 = 60$

60 °

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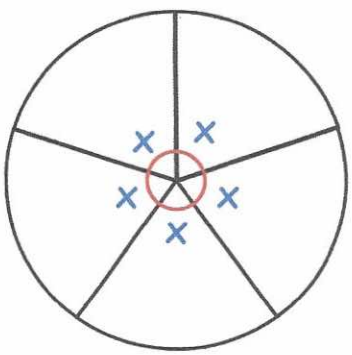
13. A circle has been divided into 5 equal pieces.

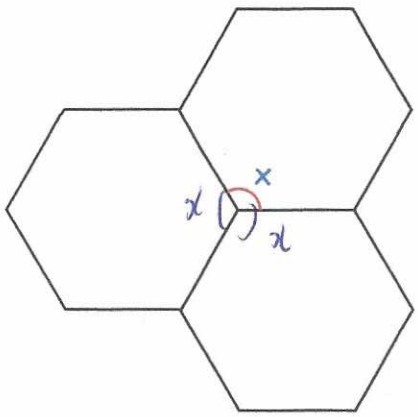


Find the size of each angle, x.

$360 \div 5 = 72$

72 °

14. Three identical regular hexagons are placed together.



Calculate the size of angle x

$360 \div 3 = 120$

120°