

**1.** Look at the **straight line** below.



0

Work out the **size of angle x**. Write your answer in the space below.

2. Look at the **right-angled triangle** below.



Work out the size of angle x. Write your answer in the space below.



**3.** Look at the **Isosceles triangle** below.



Work out the **size of angle x**. Write your answer in the space below.

**4.** Look at the **Isosceles triangle** below.

0



Work out the **size of angle x**. Write your answer in the space below.



5. Look at the quadrilateral below.



Work out the **size of angle x**. Write your answer in the space below.

6. Look at the lines below.

0



0

Work out the size of angle x. Write your answer in the space below.

Copyright © StirlingTuition.com. No part of this paper may be photocopied, modified or otherwise reproduced without prior written permission.



7. Look at the **Isosceles triangle** below.



0

Work out the **size of angle x**. Write your answer in the space below.

8. Look at the equilateral triangle and straight line below.



Work out the **size of angle x**. Write your answer in the space below.



9. Look at the equilateral triangle on top of a square below.



Work out the **size of angle x**. Write your answer in the space below.

0

**10.** Look at the **Isosceles triangle and straight line** below.



Work out the **size of angle x**. Write your answer in the space below.



## **11.** Look at the **Isosceles triangle and straight line** below.



Work out the **size of angle x**. Write your answer in the space below.

0

## **12.** Look at the **equilateral triangle and square** below.



Work out the **size of angle x**. Write your answer in the space below.



## Answers

- 1. 102
- 2. 47
- 3. 75
- 4. 136
- 5. 69
- 6. 51
- 7. 319
- 8. 120
- 9. 150
- 10.106
- 11.138
- 12.30