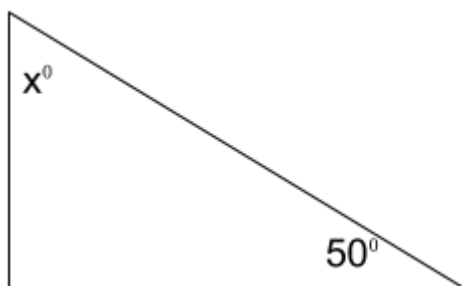


**Q1 (Identify Angles) Day 154 Name:** \_\_\_\_\_

1. Look at the right-angled triangle below.



Tick the statements below that are **true**:

Angle  $x$  is an acute angle

☐

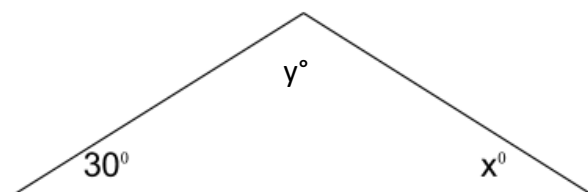
Angle  $x$  is  $120^\circ$

☐

Angle  $x$  is an obtuse angle

☐

2. Look at the isosceles triangle below.



Tick the statements below that are **true**:

Angles  $x$  and  $y$  are acute angles

☐

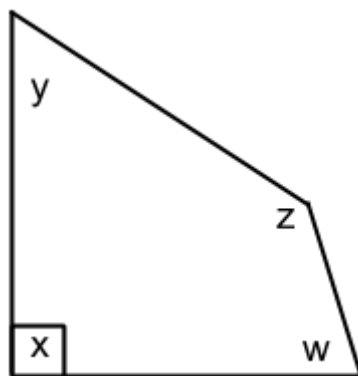
Angle  $x$  is  $30^\circ$

☐

Angles  $x$  and  $y$  add to make  $150^\circ$

☐

3. Look at the quadrilateral below.



Tick the statements below that are **true**:

Angles w and y are acute angles

☐

Angles w, y and z add to make  $360^\circ$

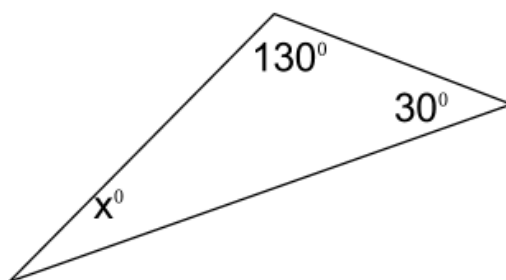
☐

Angles w, y and z add to make  $270^\circ$

☐

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4. Look at the scalene triangle below.



Tick the statements below that are **true**:

Angle x is an obtuse angle

☐

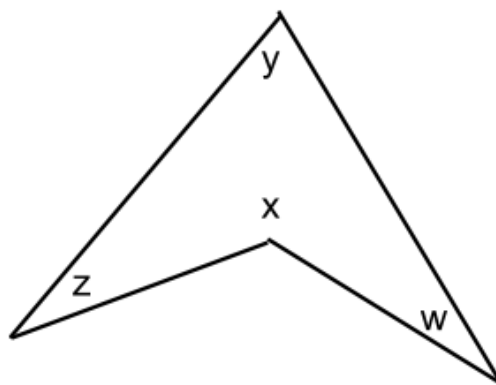
Angle x is  $30^\circ$

☐

Angle x is an acute angle

☐

5. Look at the quadrilateral below.



Tick the statements below that are **true**:

Angles  $w$  and  $z$  are obtuse angles

☐

Angle  $x$  is an reflex angle

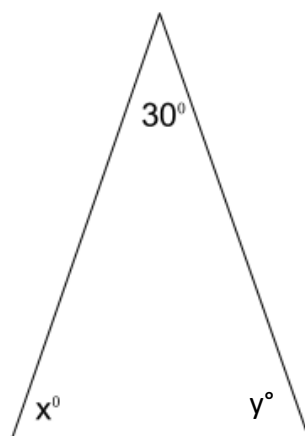
☐

Angles  $w$ ,  $x$ ,  $y$  and  $z$  add to make  $360^\circ$

☐

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6. Look at the isosceles triangle below.



Tick the statements below that are **true**:

Angles  $x$  and  $y$  are obtuse angles

☐

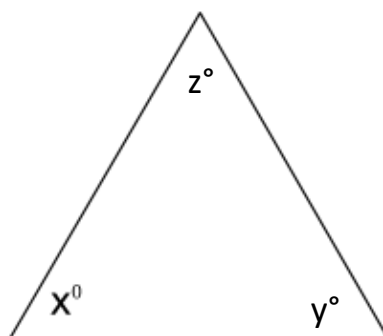
Angle  $x$  is  $70^\circ$

☐

Angles  $x$  and  $y$  add to make  $150^\circ$

☐

7. Look at the equilateral triangle below.



Tick the statements below that are **true**:

Angles  $x$  and  $y$  add to make an obtuse angle

☐

Angle  $z$  is  $90^\circ$

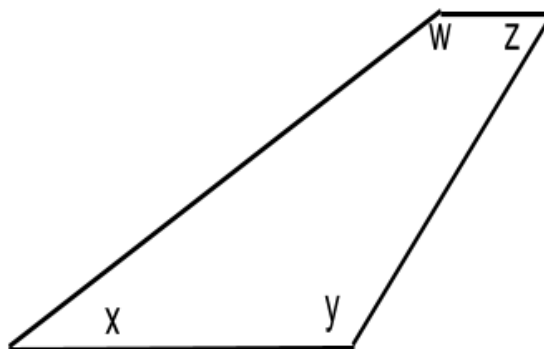
☐

Angles  $x$  and  $y$  are equal in size

☐

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8. Look at the quadrilateral below.



Tick the statements below that are **true**:

Angles  $w$  and  $z$  are acute angles

☐

Angles  $w$  and  $y$  add to make a reflex angle

☐

Angles  $w$ ,  $x$ ,  $y$  and  $z$  add to make  $270^\circ$

☐

9. Look at the rectangle below.



Tick the statements below that are **true**:

Angles w, x and y add to make a reflex angle

☐

Angles w and y add to make an obtuse angle

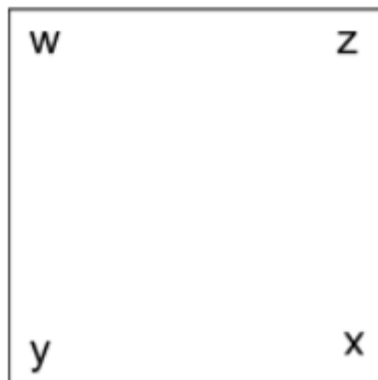
☐

Angles x, y and z add to make  $270^\circ$

☐

---

10. Look at the square below.



Tick the statements below that are **true**:

Angles x and y add to make a reflex angle

☐

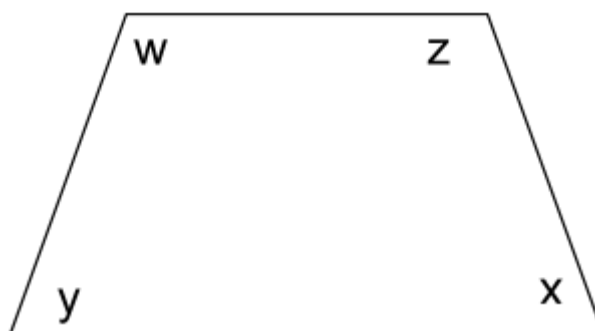
Angles y is an acute angle

☐

Angles w, x, y and z add to make  $360^\circ$

☐

11. Look at the isosceles trapezium below.



Tick the statements below that are **true**:

Angles  $x$  and  $y$  add to make a reflex angle

☐

Angles  $x$  and  $y$  add to make an obtuse angle

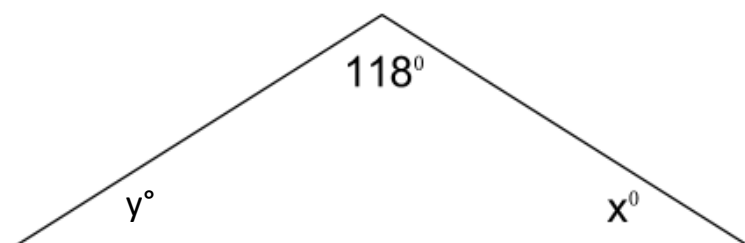
☐

Angles  $x$  and  $y$  are equal

☐

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12. Look at the isosceles triangle below.



Tick the statements below that are **true**:

Angles  $x$  and  $y$  add to make an obtuse angle

☐

Angles  $x$  and  $y$  add to make an acute angle

☐

Angles  $x$  and  $y$  are equal in size

☐

**Answers**

1. 1<sup>st</sup>
2. 2<sup>nd</sup>      3<sup>rd</sup>
3. 1<sup>st</sup>      3<sup>rd</sup>
4. 3<sup>rd</sup>
5. 2<sup>nd</sup>      3<sup>rd</sup>
6. 3<sup>rd</sup>
7. 1<sup>st</sup>      3<sup>rd</sup>
8. 2<sup>nd</sup>
9. 1<sup>st</sup>      3<sup>rd</sup>
10. 3<sup>rd</sup>
11. 2<sup>nd</sup>      3<sup>rd</sup>
12. 2<sup>nd</sup>      3<sup>rd</sup>