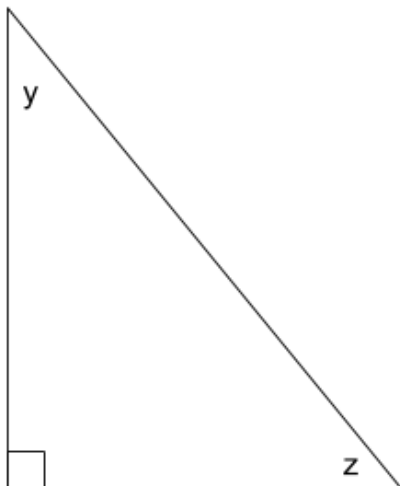


Q3 (Angles in Triangles) Day 112 Name: _____

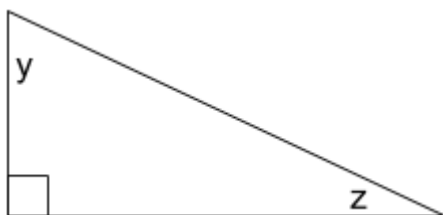
1. Look at the triangle below



Angle **y** is **10° bigger than** angle **z**. What is the size of angle **z**? Write your answer in the space below.

_____°

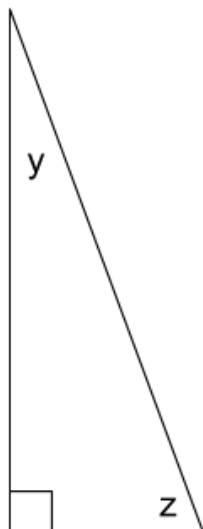
2. Look at the triangle below



Angle **y** is **20° bigger than** angle **z**. What is the size of angle **z**? Write your answer in the space below.

_____°

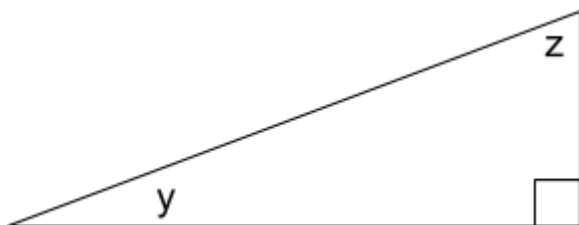
3. Look at the triangle below



Angle **y** is **50° smaller than** angle **z**. What is the size of angle **z**? Write your answer in the space below.

_____°

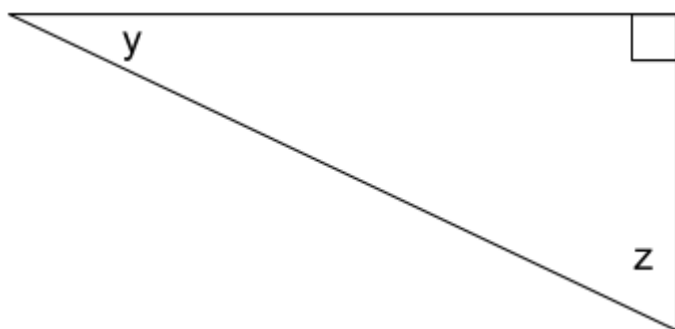
4. Look at the triangle below



Angle **y** is **30° smaller than** angle **z**. What is the size of angle **z**? Write your answer in the space below.

_____°

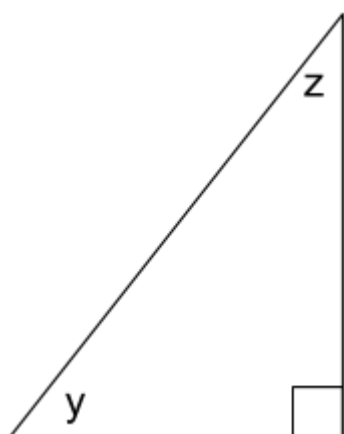
5. Look at the triangle below



Angle y is 12° **smaller than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

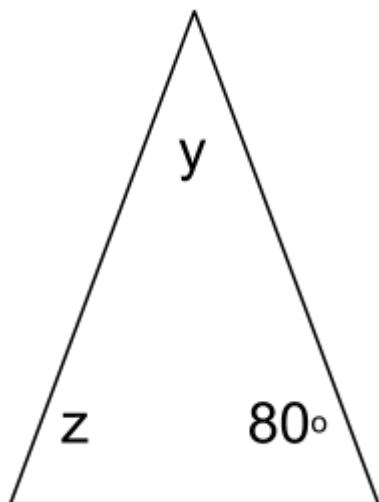
6. Look at the triangle below



Angle y is 18° **bigger than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

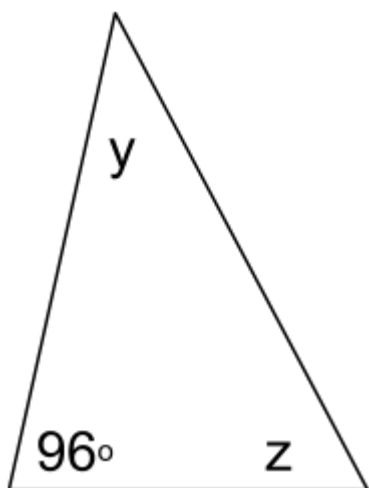
7. Look at the triangle below



Angle y is 30° **smaller than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

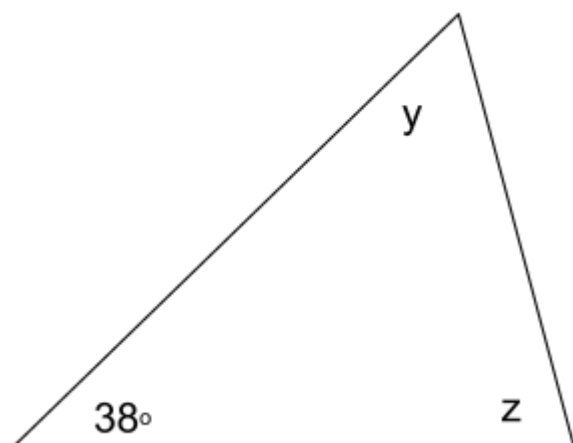
8. Look at the triangle below



Angle y is 10° **smaller than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

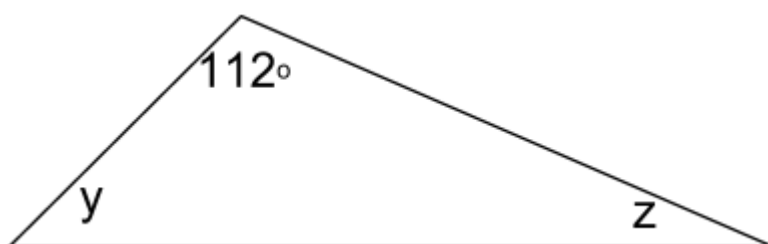
9. Look at the triangle below



Angle y is 16° **smaller than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

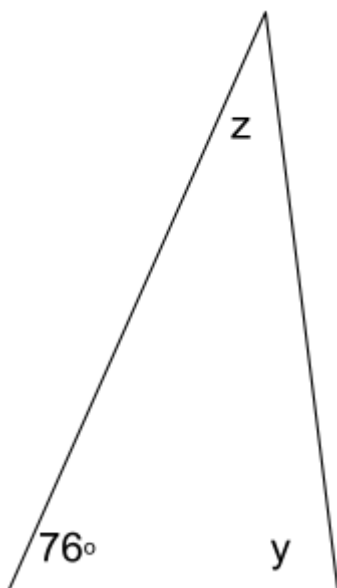
10. Look at the triangle below



Angle y is 22° **bigger than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

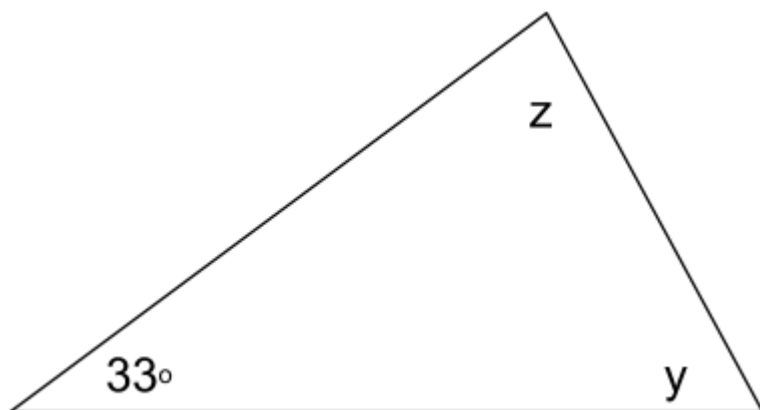
11. Look at the triangle below



Angle y is 34° **bigger than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

12. Look at the triangle below



Angle y is 20° **smaller than** angle z . What is the size of angle z ? Write your answer in the space below.

_____°

Answers

- 1. 40**
- 2. 25**
- 3. 70**
- 4. 60**
- 5. 51**
- 6. 36**
- 7. 65**
- 8. 47**
- 9. 79**
- 10.23**
- 11.35**
- 12.83.5**