

Homework 13

Hand in: _____

Do not use a calculator for questions 1-6. You must show all your working out where the question number is **underlined**. For these questions stating an answer without showing a written method will not score a mark.

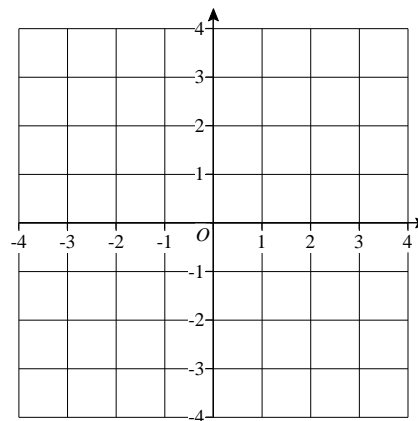
<p><u>1.</u> Add the following numbers together; 11.9 and 125.033</p>	<p><u>2.</u> Find the difference between the following numbers; 0.0023 and 0.041</p>
<p><u>3.</u> 135 x 11 =</p>	<p><u>4.</u> 745 ÷ 9 =</p>

5. $\frac{7}{8}$ of an amount is 84.
What is the amount?

6. Convert 276cm to kilometres.

7. Write 2315 using 24 hour clock notation.

8. Draw the line $y = x$ on the axes.

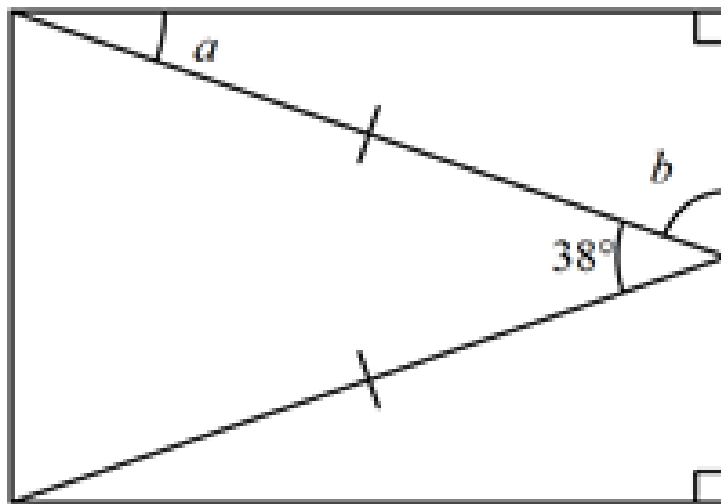
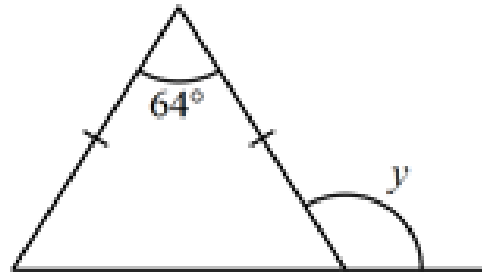
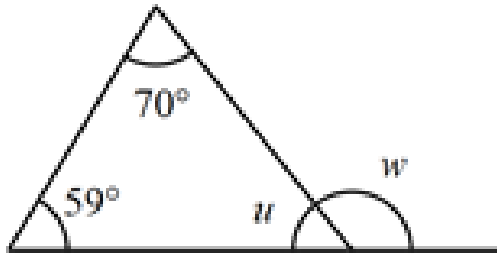


9. Decrease 425 by 54%

10. Write 12.5% as a fraction in its simplest form.

Gold:

Calculate the missing angles in the diagrams below:



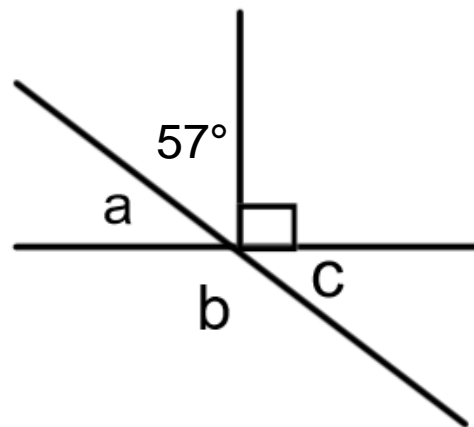
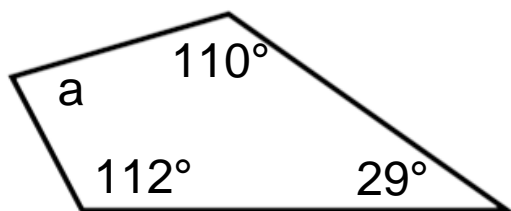
Silver:

Complete the sentences.

The sum of the angles at a point are

The angles in a quadrilateral add up to

Calculate the size of the missing angles



Bronze:

Which of the angles below will be the interior angles of a triangle?

Angles	Triangle	Not a Triangle
$50^\circ, 45^\circ, 65^\circ$		
$120^\circ, 30^\circ, 30^\circ$		
$72^\circ, 34^\circ, 56^\circ$		
$52^\circ, 76^\circ, 62^\circ$		

