

Homework 6

Hand in: _____

Do not use a calculator for questions 1-10. You must show all your working out. You may need to look up definitions or ask for some extra help either at home or at school for some of these questions.

1. $56 + 30 =$	2. $51 - 20 =$
3. $9 \times 5 =$	4. $100 \div 10 =$

<p>5. What is one quarter of 20?</p>	<p>6. Draw a CIRCLE around the SMALLER number.</p> <p style="text-align: center;">13.7 17.3</p>
<p>7. Find 10% of 30</p>	<p>8. What is the probability of rolling a 7 on an ordinary dice?</p>
<p>9. Alice writes an answer of £12.57p. Her teacher marks this wrong. Why?</p>	<p>10. How many days are there in one year?</p>

Gold:

On the axes below plot the coordinates and join them up in the order they are given.

Start a new part of the shape when the coordinates start a new line.

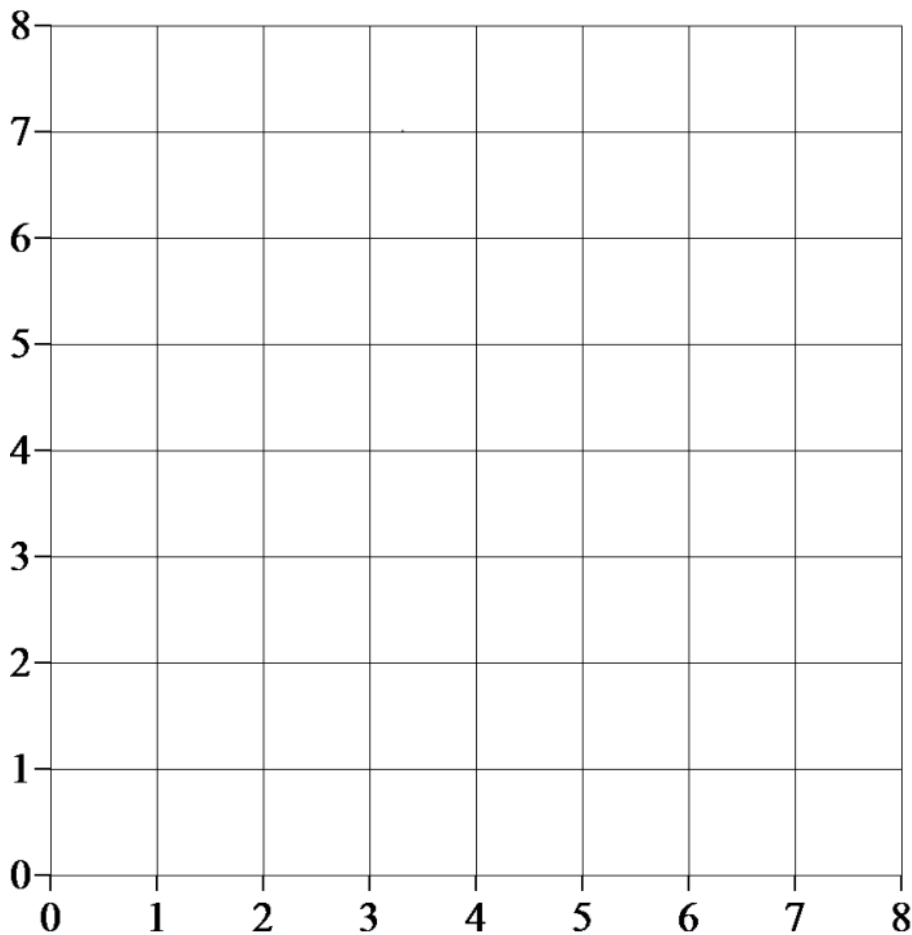
(1,5), (2,7), (5,7), (6,5), (6,1), (1,1), (1,5), (6,5)

(4,11), (4,3), (5,3)(5,1)

(2,2), (3,2), (3,3), (2,3), (2,2)

(2,5), (2,4), (3,4), (3,5)

(4,5), (4,4), (5,4), (5,5)

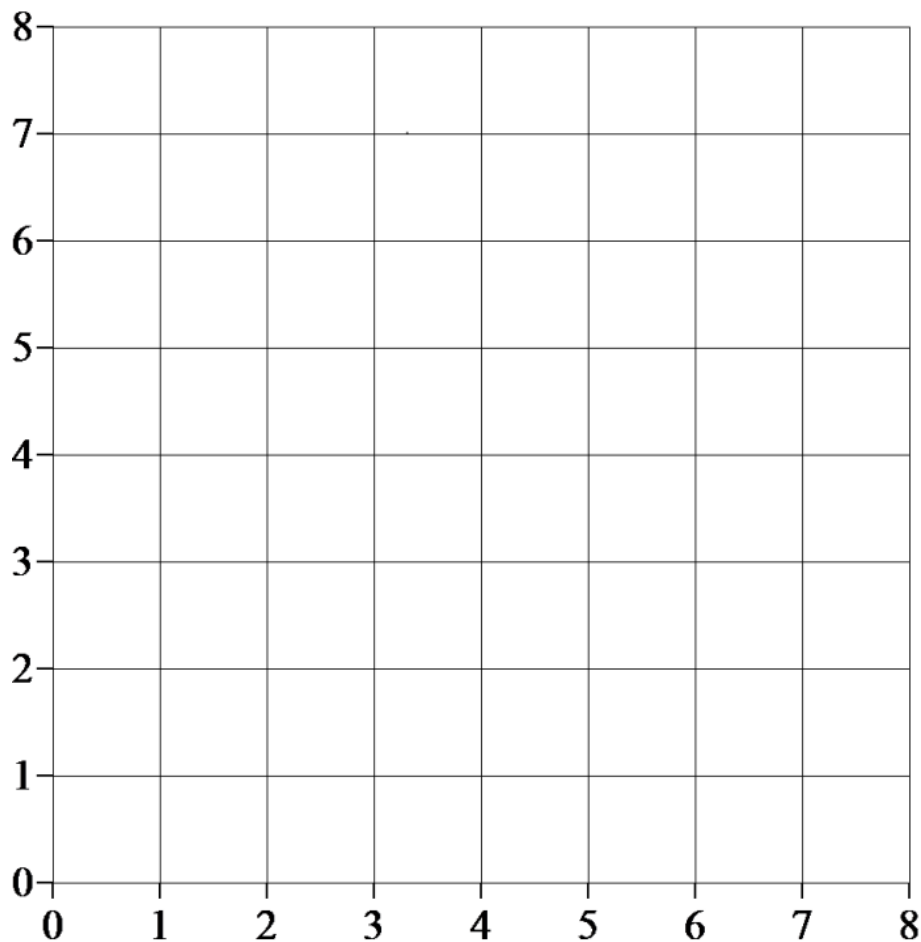


Silver:

On the axes below draw a quadrilateral.

Label the corners (vertices) A, B, C and D.

Write down the coordinates of the vertices of your quadrilateral in the spaces provided.



Coordinates of the vertices:

A ()

C ()

B ()

D ()

Bronze:

On the set of axes below, plot and join up the points in order.
Name each of the shapes.

- 1.) (1,2) (1,4) (3,4) (3,2)

Shape:

- 2.) (2,5) (5,5) (2,7)

Shape:

- 3.) (5,3) (7,2) (7,6) (5,7)

Shape:

