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. $246 + 35 =$ 	2. $321 - 87 =$
3. $47 \times 9 =$ 	4. $235 \div 5 =$

5. Find five eighths of 48.	6. Write the following numbers in order starting with the largest. 2.06, 1.02, 3.2
7. Decrease 48 by 25%	8. What is the probability of rolling a 7 on a dice?
9. Ben buys 3 items costing £10.45 altogether. Two of the items cost £1.45 and £7.50. How much is the third item?	10. How many days are there in one year?

Gold:

Write down 5 pairs of coordinates that meet the following rules.

a) The y-coordinate is two more than the x-coordinate.

....

....

....

....

....

b) The x-coordinate and the y-coordinate add up to 5.

....

....

....

....

....

Silver:

Fill in the gaps in the sets of coordinates:
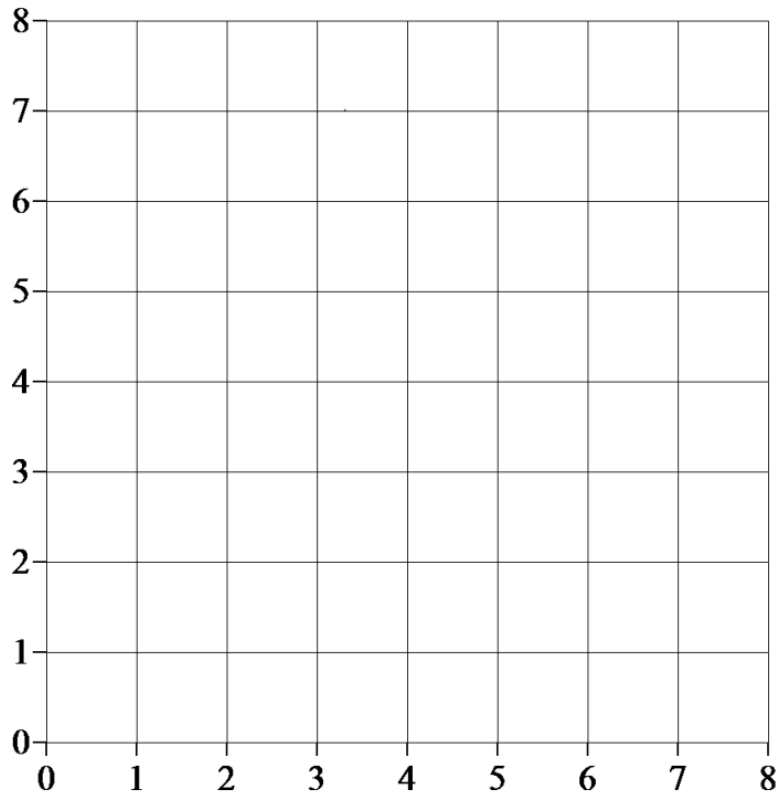
(1,9)   (2,8)   (3,….) (…., 6)   (…. , ….)

(1,3)   (2,….) (3,9)   (…., 12)   (…. , ….)

Bronze:

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 (   )