Homework 9

Hand in: _____

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

 <u>1.</u> Add the following numbers together; 2.4 and 0.085 	2. Find the difference between the following numbers; 2000 and 856
<u>3.</u>	<u>4.</u>
38 x 13 =	651 ÷ 5 =

5. ⅔ of an amount is 12. What is the amount?	6. Convert 350cm to kilometres.
7. Write 9.56pm using 24 hour clock notation.	8. Draw the line $x = -1$ on the axes.
<u>9.</u> Increase 480 by 25%	10. Write 35% as a fraction in its simplest form.

Gold:

Correct the mistakes:

- a) $3 + 4 \times 5 = 35$ b) $10 - 6 \div 2 = 2$
 - c) $3 + 5 \times 4 1 = 31$
 - d) $12 \div 4 + 5 \times 3 = 24$

Place brackets to make these correct:

a)
$$3 + 1 \times 5 = 20$$

b) $3 \times 10 - 4 = 18$
c) $4 + 3 \times 2 + 5 = 49$
d) $4 + 9 \div 3 + 2^2 = 81$

Silver:

Harry is having a barbeque for his birthday. He has to make enough burgers for 48 people. Bread buns are in packs of 6 and cost £1.09 per pack. Burgers are in boxes of 12 and cost £2.55 per pack. How many packs of bread buns and packs of burgers should Harry buy, and how much will they cost?

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Bronze:

A box of chocolates costs £6. Gill has paid for 5 boxes. And used the chocolates to decorate 4 cakes. How much does it cost for the chocolates per cake?