Homework 2

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.

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$$4.9 + 5.7 =$$

$$5.7 - 4.3 =$$

$$47 \times 9 =$$

$$234 \div 6 =$$

5. Find three quarters of 36	6. Write the following numbers in ascending order. 2.3, 1.23, 2.024
7. Find 20% of 35.	8. What is the probability of rolling a 6 on a dice?
9. Ben buys 3 items costing £2.35, 79p and £5. How much is this altogether?	10. How many months each year have 30 days in them?

Gold:

Mrs Stephenson is organising a trip for **30 students**. She makes a note of the costs for the trip.

Costs:
Coach hire £375
Tickets £4.30 per student
Adults - free

Mrs Stephenson is going to charge £17 per student. Is this enough to cover the cost of the coach hire and tickets?

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Sil	ver	•

Ellie and Fred are on a school trip. Whilst in the gift shop they see this sign:

Jumping Jacks £2.90 each Buy one get second half price

Ellie and Fred each have £2.50 to spend. Fred says, "If we put our money together we can afford to buy two Jumping Jacks." Is Fred correct? Show why you think this.
Bronze: The local ice cream parlour has a Buy one get one half price offer on all their ice creams. A double scoop ice cream costs £2.60.
Izzy buys both her brother and herself a double scoop ice cream. How much does this cost?