Pen £ 2.95   CD £ 245   T- shirt £ 5.30

Q1. Solve these word problems.

a) How much would a pen and a T-shirt cost?

_____

b) How much would three CDs cost?

_____

c) How many pens could you buy for £ 20?

_____

d) If you bought 3 pens and 2 T-shirts, how much change would you receive from £ 20?

_____

MEGA SALE

All Goods Reduced by 10%

Q2. Calculate the missing prices:

a) was £60 ➡ now down to £ [   ]

b) was £ [   ] ➡ now down to £6.30.

Q3. a) 8 bars of chocolate cost £ 2.80. What is the cost of each chocolate bar?

_____

b) 20 cans of cola cost £ 9.00. What is the cost of each can?

_____

Q4. Bob's cup contains ½ litre of water. Jane has one quarter of the amount of water that is in Bob's cup.

a) How much water is in Jane's cup?

_____ ml

b) How much water would have to be added to Jane's cup so that she had the same amount of water as Bob?

_____ ml

Q5. This chart shows temperatures recorded at noon for some world cities.

City	Temperature
Sydney	28°C
Paris	12.5°C
London	9°C
Oslo	8°C
Moscow	-8.5°C

a) Which two cities have a difference in temperature of 21ºC?

_____ and _____

b) How much warmer is Oslo than Moscow?

_____ ºC

School Survey Chart

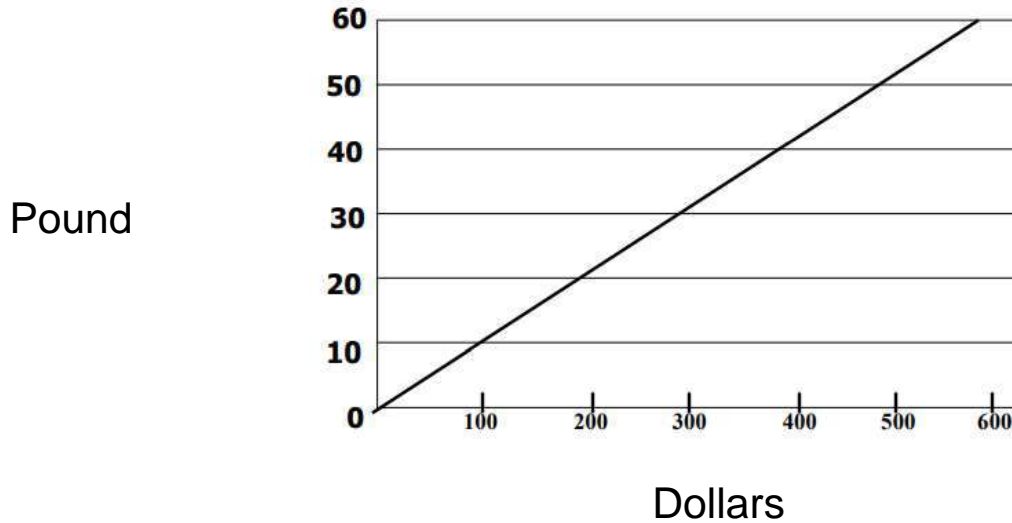| Class	Boys	Girls	Total
Reception	15	15	?
Y1	17	12	29
Y2	14	15	29
Y3	17	16	33
Y4	?	13	29
Y5	11	21	32
Y6	18	14	32
Total	108	?	?

Q6. a) Complete the chart.

b) One day one eighth (⅛) of Y6 were absent. How many children in Y6 were present?

_____ children

CURRENCY CHART
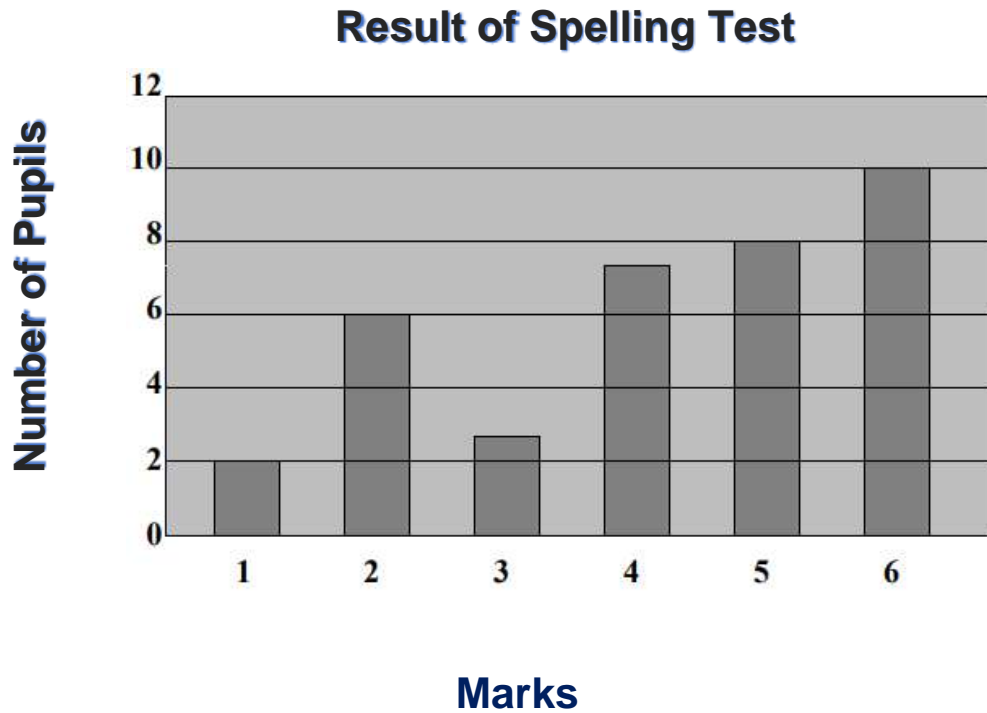
(currency conversion – Pounds and Hong Kong Dollars)

Pound

Dollars

£1 can be exchanged for 9.7 dollars

Q7 a) How many dollars could be exchanged for £50?

_____

b) How many pounds could be exchanged for 291 dollars?

_____

c) Look at the graph. Approximately, how many dollars could be exchanged for £17?

_____

Q8. Y4 completed a spelling test. The test was marked out of 10.

The teacher put their results in a graph.

Result of Spelling Test

a) How many pupils did the spelling test?

_____

b) Sally said, "25 children scored half marks or more"

Was she correct? Yes ☐   No ☐

Explain your answer:

_____

_____

Q9. 1827 people buy tickets to watch a rugby match. Each ticket costs £ 9.50. What is the total amount of ticket money collected?

_____

Q10. Pencils are 16.4 cm long. How many pencils can be cut from a length 20 metres long?

_____

Q11. Train carriages hold 86 passengers. How many carriages would a train need in order to seat 1500 passengers?

_____

Q12. Pencils weigh 7.3 g each. What would be the mass of 580 pencils?

_____

Q13. Small bags of flour weigh 250g. How many bags can be made from 90kg of flour?

_____

Q14. There are 225 children in a school. 3 of them are girls. How many boys are there?

_____

Q15. Joe has to add Value Added Tax (VAT) to all bills. 20% of the bill is added to pay for VAT.

Complete the chart below to work out the total bills.

Vehicle	Cost of Work	VAT charged at 20%	Total Bill
Car	£ 100	£ 20.00	£ 120.00
Van	£ 120		
Mini-bus	£ 150		
Coach	£ 190		