Year 6 Homework, Spring Term Week 2

Maths: Super Six

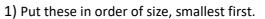1) Divide forty-seven point five by ten.

2) Round 19.3 to the nearest whole number.

3) What is the difference between 179 and 320.

4) What temperature is 15 degrees lower than seven degrees Celsius?

5) One book costs £2.99. How much do six books cost?

6) Calculate the length of the radius if a circle's diameter is 8cm

1) Put these in order of size, smallest first.

   0.4   60%   ⅕

2) Decrease £20 by 15%

3) If y=3x + 2, find the value of y

   when x = -3

4) Six cakes cost £2.40. How much do ten cakes cost?

5) Divide 80 in a ratio of 3:2

6) If 200g of fat is used for 8 cakes, how much is used for 3 cakes?

Reading Comprehension: Complete the answers about Frederick Catherwood, trying to read the text in one minute and answering as fully as possible.

Spellings

Core	Support
frightening	wasp
original	water
boring	swan
boredom	towards
buy	woman
bye	wonder
readiness	swollen
ready-made	session
readily	lesson
secretary	success
jewellery	car
voluntary	hard
city	I'll
cities	I've
careful	continue
carefully	minute
ever	
every	
familiar	
parliament	

Maths Extension:

One bonus house point available

Amina posts three large letters.

The postage costs the same for each letter.

She pays with a £20 note.

Her change is £14.96

What is the cost of posting **one** letter?