Year 6 Homework, Spring Term Week 10

Maths: Super Six

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1) 10 .1 – 2.7
2) What is sixty multiplied by seventy?
3) Work out: $\frac{3}{5}$ x 6
4) Decrease £1200 by 25%
5) 46.99 x 10
6) Round 87.09 to one decimal place.

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1) What is two thirds of twenty-four?
2) In a group of 42 children, there are twice as many boys as girls. How many girls are there?
3) If x = 3, calculate the value of:
   $x^2 + 2x$
4) Which fraction is equal to ⅔?
   $\frac{4}{8}$ $\frac{6}{9}$ $\frac{5}{15}$
5) If T(n) = 3+ 2n, what is the 5th term?
6) If 75% is £60, what is the full cost?

Reading Comprehension:

Please complete the one minute read reading comprehension task entitled Superhero Facts.

Spellings

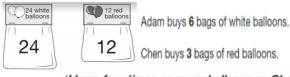| Support	Core	Extension
decision	audition	Primary
division	audible	Secondary
television	woman	Secretary
confusion	women	Ordinary
conclusion	counting	Extraordinary
transfusion	dreaming	Necessary
explosion	fierce	Unnecessary
tension	priest	Imaginary
pension	mischief	Dictionary
provision	tripod	Temporary
river	tribute	
never	trident	Please complete 3 sentences using vocabulary from the Words to sharpen your expression list (click on this link).
found	relative	
round	relation	
decide	you're	
describe	they're	
	cried	
	laughed	
	immediate	
	immediately	

Maths Extension:

One bonus house point available for each

There are 2,400 leaflets in a box.

William and Ally take 450 leaflets each.

Adam and Chen share the rest of the leaflets equally.

How many leaflets does Adam get?

24 white balloons   12 red balloons

24   12

Adam buys 6 bags of white balloons.

Chen buys 3 bags of red balloons.

'I have four times as many balloons as Chen.'

Adam says,

Explain why Adam is correct.