

# Year 5/6T Homework

20/5/13 to 24/5/2013



Student Name: \_\_\_\_\_

<b>Spelling List</b>	
agreement	F X T F P J E Q L V T T H S U F M R A J R R B F M
amusement	O E E N I R J S P P H J S P M O T U C I W E L L P
argument	L Q A E E H I K G O V E R N M E N T Y F N P I A I
blindness	T A W R X M J C U T N A F L C B S R D Q S L N W Z
breathless	N M Z U L Y Y G E E N F L C U W K I X S P A D L U
dizziness	E R Z I U E H O T L D E B X E W Z S E X P C N E P
employment	M Q W Z N T S I L A E C M P L Z W N S H X E E S T
emptiness	Y Z G L L E L S P P X S B U I R S B C T D M S S N
fearlessness	A N K E V O S Y N E M R S N G S Y A U O F E S Z E
flawless	P A S O P P F S F E Y E E D E R D E Z E O N R T M
friendliness	R S E T X E X Z W I S S J L T B A T T J P T Q V E
fruitless	D K G G I T T I O C S S R W N T N E M E E R G A S
government	S A L T I N E S S U C E Z C E W U B J O J R T S U
hopeless	X C S I G P S P O L W G K H M B E G W W B A E Z M
payment	A U P P T J W I G O X G G N H F B R O E C N G H A
politeness	Q U G Z V S O F P O Y W N E S P U N H T I K D G U
powerlessness	T S Z L L S S E L E P O H V I K M Y L T Z K L N A
priceless	S S E L H T A E R B A K B I N U K E P P I X X T G
punishment	F W S G X T Z N L A D H W O U Z S M L N N W W B N
replacement	Z C U J O N G C L T R T C B P S E H T T N D W S Z
saltiness	S K N K H I A I J Z I Q Z F R I E N D L I N E S S
tactless	D P H W J R A D M U P U S V Q P I J F M W J M C D
thoughtless	P Y J Q Q V G S I F A B R T Q N F I X D P Z Y L M
	U F T O X D H K O Y X N I F P I J U E Y X K F O Z
	K Q B L J S E H P H Y U A J X M H U C U C J R I S

## Use commas in these sentences.

Joan Tim's sister came too.

It was a long bumpy dusty ride.

Tommy went but we stayed on.

When the clock struck twelve Cinderella ran away.

As if they had one voice they yelled "Hooray!"

Tired but happy the children went home.

Homework Checklist	Tick when done.				
	M	T	W	T	F
Reading for 15 minutes daily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Misspelt words written 2 times daily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tricky times tables written once daily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Writing is neat and legible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 sentences written daily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spelling page is completed.		<input type="checkbox"/>			
Reading page is completed.		<input type="checkbox"/>			
Maths page is completed.		<input type="checkbox"/>			
Problem/Science page is completed.		<input type="checkbox"/>			

**Reading Images** Examine the pet images below.

1



2



A dog shelter wants to choose one of these pictures in an advertisement to encourage people to adopt a dog. Choose the picture you would recommend and give two convincing reasons to support your choice.

I Would choose picture

First reason: \_\_\_\_\_

\_\_\_\_\_

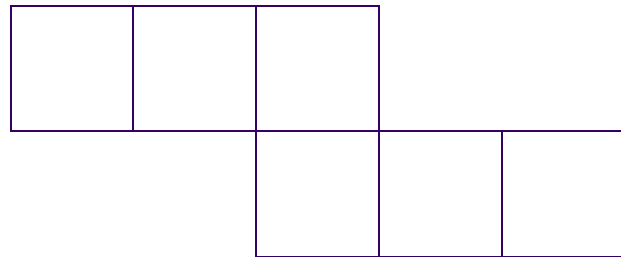
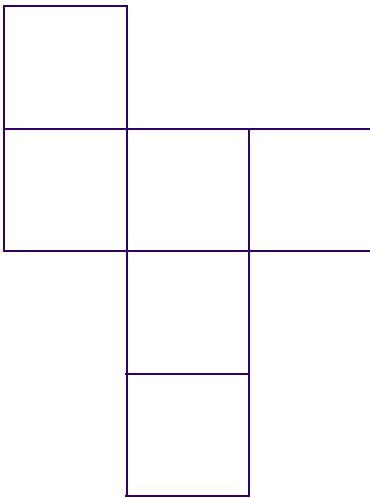
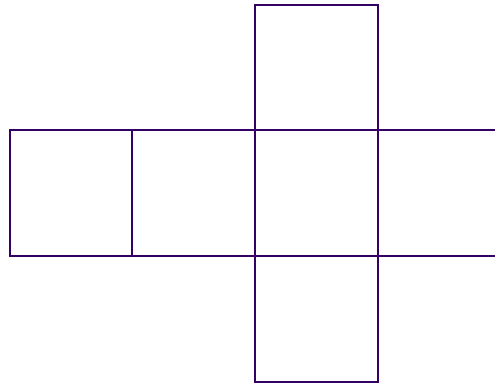
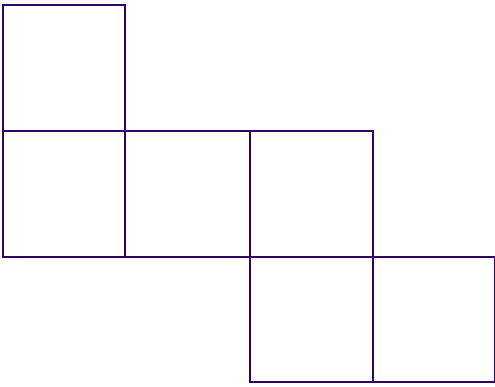
Second reason: \_\_\_\_\_

\_\_\_\_\_

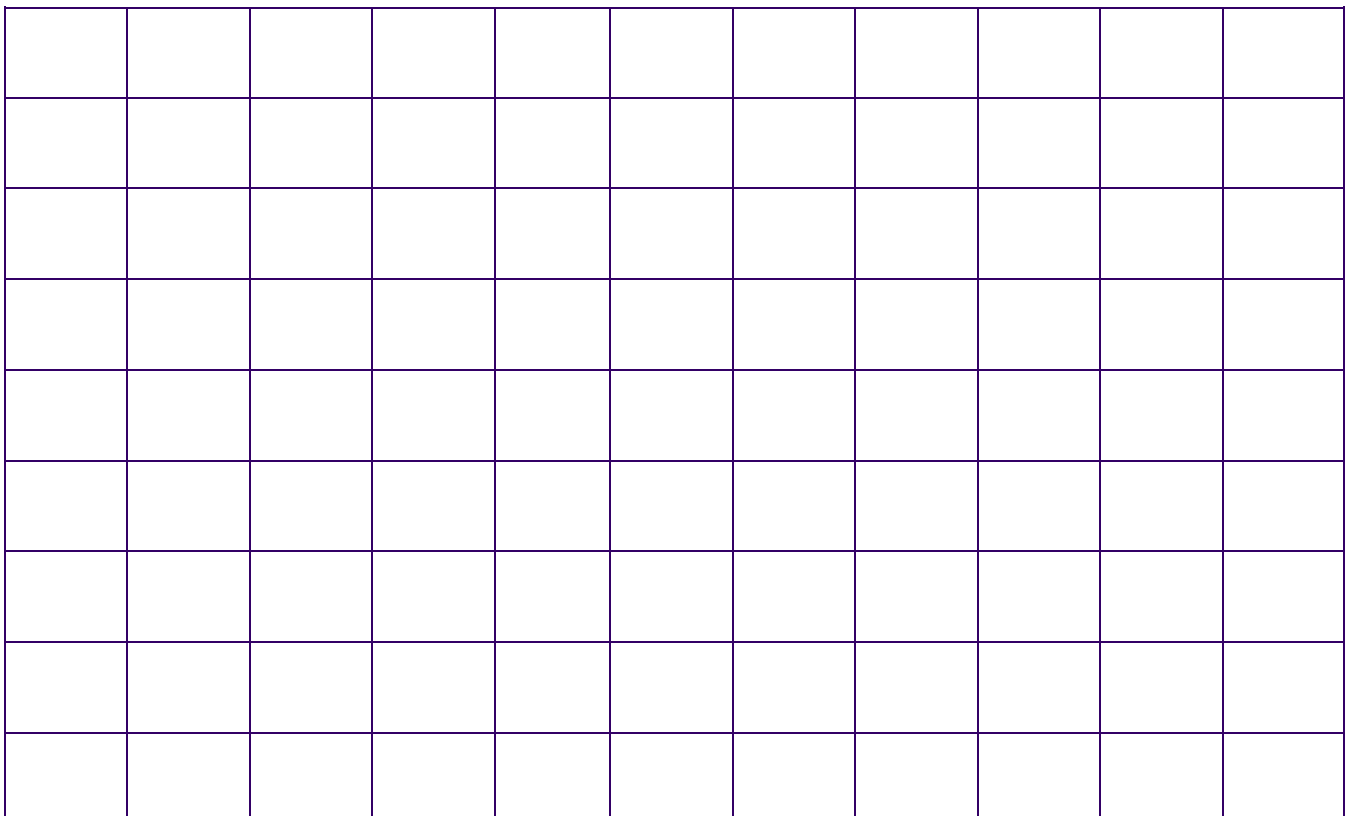
**Editing:** Edit this passage of text about helping in the kitchen. Can you find 15 errors?

Do you like to ware a apron and help your mother or father cook? Even if your cooking with a grownup, its important to know how to be safe. allways wash your hans before you start to cook, or after touching egg raw meet poultry or fish. Pay attention to what your when your in the kitchen so you wont get cut or burnt.

**3D Nets** Examine the nets below. Colour the nets of a cube?



How many ways can you correctly represent the net of a square based pyramid?



## Problem Solving - Guess and Check.

I am a three digit number.  
 I can be divided by 3.  
 My hundreds digit is  $\frac{1}{3}$  of my tens digit.  
 If you reverse me I am divisible by 6.  
 I am \_\_\_\_ \_

	Hundreds	Tens	Units
Guess One			
Guess Two			
Guess Three			
Guess Four			

Have your first guess by placing a number from 0—9 in the hundreds, tens and ones boxes. Follow the clues. If your first guess is wrong refine it by changing either the hundreds, tens or ones digits. Each guess will get you closer to the answer.

**SCIENCE** Choose a substance and place a teaspoon of it in a glass. Decide if it will dissolve in water (soluble) or not (insoluble). Write your prediction in the table. Add 4 teaspoons of water to the glass and stir for one minute. When the water settles observe the result and record if the substance was soluble or insoluble. Was your prediction correct? Try another substance. Answer the questions below after you have tried as many of the substances as you can.

Substance	Prediction (soluble or insoluble)	Result
Bicarbonate of soda		
Raw sugar		
Rice grains		
Table salt		
Tea leaves		
White sugar		
White vinegar		
Washing powder		

1. By looking at each mixture can you tell which one is which? Describe which mixtures are easy to identify and why.
2. Which substances would be easy and which substances would be difficult to remove from the water? Why?
3. Water is called the 'universal solvent' because many things will dissolve in it. Why might this be a problem when investigating a pollution problem?