Year 2 maths – Summer 2 Week beginning: 29.6.20 YOU ARE NOT USING YOUR MATHS NO PROBLEM BOOK THIS WEEK!						
Theme	Word problems Lesson 1 (of 5) Using formal addition	Word problems Lesson 2 (of 5) Using formal subtraction	Word problems Lesson 3 (of 5) Using multiplication	Word problems Lesson 4 (of 5) Using division	Word problems Lesson 5 (of 5) Mixed operations	
Factual fluency (to aid fluency)	Write addition sentences to describe pictures (Complete 10 questions)	<u>Subtract multiples of 10</u> (Complete 10 questions)	Multiplication sentences (Complete 10 questions)	<u>Division facts</u> (Complete 5 questions)	Addition and subtraction word problems (Complete 10 questions)	
Problem/ activity of the day Remember, just like in class, you can still show the depth of your knowledge LINK	(Lesson 1 resources below) <u>MAKING LINKS:</u> We have been learning to solve many different types of word problems this year, using bar models to help us. This week we are going to consolidate our learning.	(Lesson 2 resources below) <u>MAKING LINKS:</u> Yesterday, you were solving word problems involving addition. Today you are going to solve word problems involving subtraction.	(Lesson 3 resources below) <u>MAKING LINKS:</u> Yesterday, you were solving word problems involving subtraction. Today you are going to solve word problems involving multiplication.	(Lesson 4 resources below) <u>MAKING LINKS:</u> Yesterday, you were solving word problems involving multiplication. Today, you are going to solve word problems involving division.	(Lesson 5 resources below) <u>MAKING LINKS:</u> This week you have solved word problems involving all four operations. Today you will have a mixture of word problems to solve using all four operations.	
	IHINK: (support below) Can you help me with this problem? Vinnie has 15 stamps. Dominic has 12 more stamps than Vinnie. How many stamps does Dominic have?	THINK: (support below) Can you help me with this problem? The blue ribbon is 42cm long. The blue ribbon is 12cm longer than the red ribbon. How long is the red ribbon?	THINK:(support below) Can you help me with this problem? Jess sticks 5 stickers in a row. One sticker is 2cm long. What is the total length of the row of stickers?	<u>THINK:(support below)</u> Can you help me with this problem? A carpenter has a piece of wood that is 10m long. He cuts it into 5 pieces. Each piece is the same length. How long is each piece of wood?	THINK:(support below) Can you help me solve this problem? Rosa baked 67 strawberry tarts. She gave 34 tarts away. How many tarts did Rosa have left?	
	SEE: (model below) Watch this <u>video</u> to see how to solve the problem. If you have forgotten how to use formal addition, go <u>here</u> to remind yourself how! DO:	SEE: (model below) Watch this <u>video</u> to see how to weigh the items. If you have forgotten how to use formal subtraction, go here to remind yourself how! DO:	SEE: (model below) Watch this <u>video</u> to see how to solve problems like these. Remind yourself of using multiplication methods <u>here</u> . DO:	SEE: (model below) Watch this <u>video</u> to see how to solve problems like these. Remind yourself of using division methods <u>here</u> . DO:	SEE: (model below) You can watch any of the other videos again from this week to support you in your learning today. Remind yourself of the different methods <u>here</u> .	
	Now try to solve the problems below.	Now try to solve the problems below.	Now try to solve the problems below.	Now try to solve the problems below.	DO: Now try to solve the problems below.	
Methods, tips, clues & checks	Day 1 resources and answers (below)	Day 2 resources and answers (below)	Day 3 resources and answers (below)	Day 4 resources and answers (below)	Day 5 resources and answers (below)	

See below for resources to support you to THINK-SEE-DO



DAY 1 RESOURCES:





DAY 2 RESOURCES:





DAY 3 RESOURCES:





DAY 4 RESOURCES:





DAY 5 RESOURCES:





<u>ANSWERS:</u> <u>Day 1:</u>





<u>Day 2:</u>





<u>Day 3:</u>

<u>DO</u>: Solve these word problems using bar models to help you. Make sure you do bar model, equation, statement for each word problem.

1. Katie puts 6 toothpicks in one line. Each toothpick is 5cm long. What is the length of the line of toothpicks?



Equation: 6 x 5 = 30

Statement: The length of the line of toothpicks is 30cm.

2. 5 identical pens are arranged in one line. Each pencil is 9cm long. What is the length of the line of pencils?



Equation: 9 x 5 = 45

Statement: The length of the line of pencils is 45cm.

Try to draw your own bar models to solve these next two questions.

3. A wooden plank is cut into 5 pieces of equal length. Each piece is 2cm. How long was the wooden plank before it was cut?





Equation: 5 x 2 = 10

Statement: The wooden plank was 10cm before it was cut.

4. 10 identical tables are joined together to form one long table. Each table is 2m long. What is the length of the long table?



Equation: 10 x 2 = 20

Statement: The length of the long table is 20m.

Deepening: Fred has 10 sweets left. Share the method you used to solve this problem with your teacher!



<u>Day 4:</u>

DO: Solve these word problems using bar models to help you. Make sure you do bar model, equation, statement for each word problem.

1. A rope is 30m long. It is cut into 10 pieces of equal length. What is the length of each piece?





Statement: The length of each piece is 3m.

2. Joe uses 45cm of tape to wrap 5 identical presents. What is the length of tape he uses to wrap 1 present?



Equation: $45 \div 5 = 9$

Statement: The length of tape he uses to wrap 1 present is 9cm.

Try to draw your own bar models to solve these next two questions.

3. A 20m wire is cut into 5 parts of the same length. How long is each part of wire?

Bar model:



Equation: 20 ÷ 5 = 4

Statement: Each part of wire is 4cm long.

4. 10 identical chairs are put into a line. The line is 40m long. How long is each chair?

Bar model:					
	40m				
Equation: 40 ÷ 10 = 4					
Statement: Each chair is 4m long.					
Deepening: The answers will vary. Share your word problem with your teacher.					



Day 5:



