

F-2: REMOTE MATHS

EDITION 10

NUMBER PROBLEMS IN REAL WORLD CONTEXTS

Mathematical language: Answer, divide by, division, equal, groups of, how many, multiply, number line, number sentence, share, sharing.

Use the think board on the next page to solve each of the number problems below.

TASK 1: SCREEN TIME

Lillian can spend 10 mins every day on her iPad. How many minutes can she spend on her iPad in a week?

Extending prompt: If she spends a total of 35 minutes in a week on her iPad, and has spent an equal amount of time each day, how much time has she spent each day?

TASK 2: STARFISH

A starfish has five arms. Nicola spotted 8 starfish on his beach walk. How many starfish did he see altogether?

Extending prompt: If Nicola counted 55 legs how many starfish did he see?

TASK 3: THE SCHOOL TRIP

The Year 2 children were going to the zoo. They had to sit in rows of four on the bus. If there were 6 full rows how many children went to the zoo?

Extending prompt: There were 40 children on the bus, how many rows were full?

TASK 4: LOAVES OF BREAD

Dean and his family eat 2 loaves of bread a day. Each loaf has 10 slices. How many slices of bread do Dean and his family eat in 5 days?

Extending prompt: Dean's family need 80 slices of bread for a picnic. How many loaves should they buy?

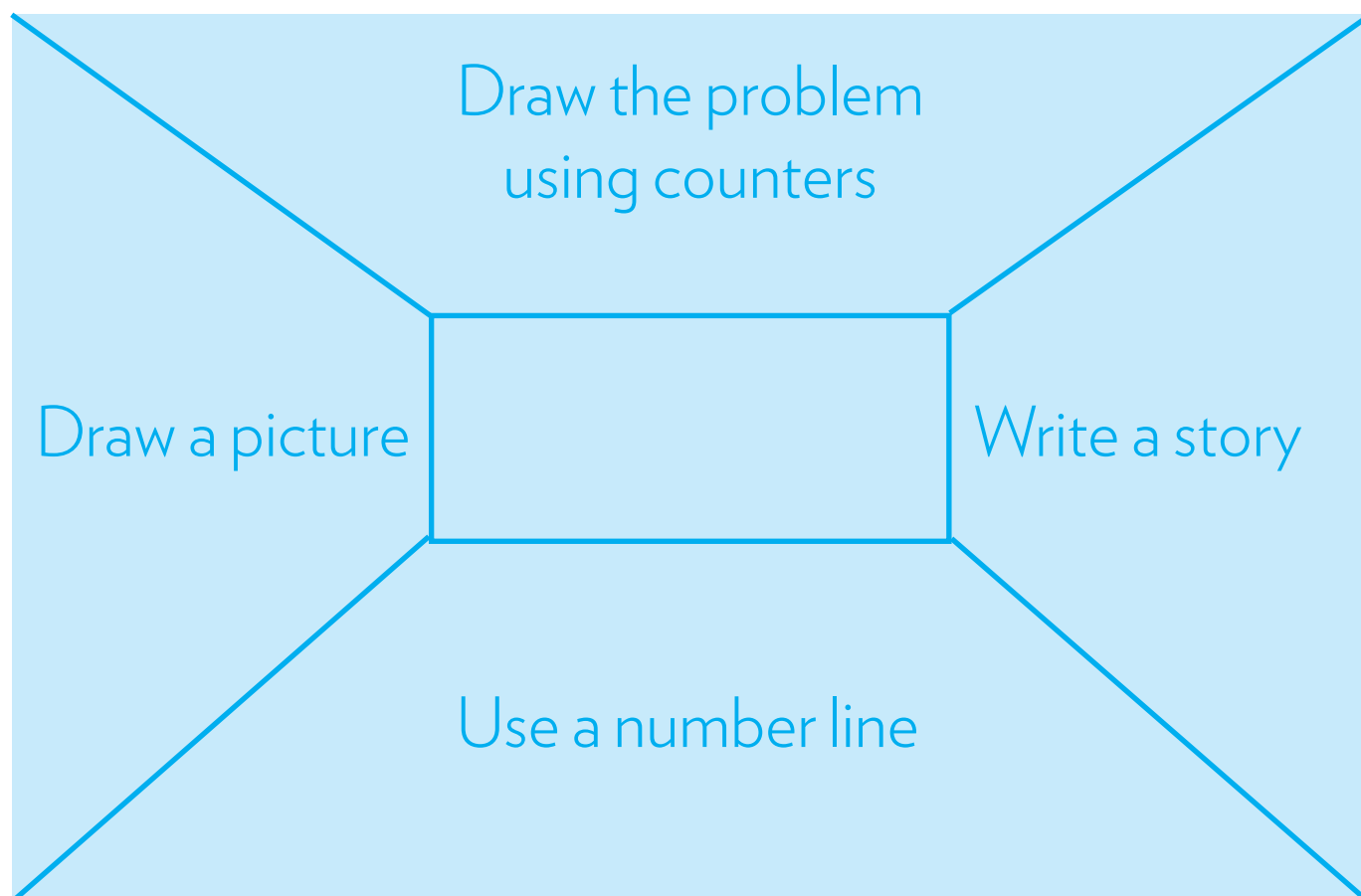
TASK 5: TINY TEDDIES

Sophia had 4 packets of Tiny Teddy biscuits with 10 teddies in each. How many teddies does she have altogether?

Extending prompt: Sophia shares her teddies with 7 friends. How many teddies did each person (including Sophia) receive? Hint there are 8 people altogether.

EDITION 10: NUMBER PROBLEMS (CONT.)

Use this think board to solve each of the number problems on page 1.



MAV would love your feedback on these resources. Click on the link or scan the QR code.

<https://www.surveymonkey.com/r/MAHhomelearning>



WEEKS, MONTHS, SEASONS

Mathematical language: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, January, February, March, April, May, June, July, August, September, October, November, December, Summer, Autumn, Winter, Spring.

TASK 1: DAYS OF THE WEEK

Print the Snap Cards from [Nrich](#) (discard the holiday card) or write down the days of the week. Line up the cards in the appropriate order starting with Monday.

- What day was yesterday?
- What day tomorrow will be?
- What days do we do sport?
- What day do we have music?
- What happens on Friday?

Extending prompt: Write some of your own questions about the days of the week.

TASK 2: DAYS OF THE WEEK SNAP *Adapted from Nrich.*

This is a game for two players. You will need a set of the [Snap Cards](#) between you. For the set, you'll need to print off five copies of the Snap Cards. You will have 40 cards in total.

Share the cards out face down. Take turns to turn over a card and add it to a pile in the middle.

Say 'snap' if the two cards are days which are next to each other in the week, like Saturday and Sunday.

Whoever says 'snap' first picks up the whole pile and puts them on the bottom of their own.

If you turn over a holiday card then you must both say 'holiday' instead. Whoever says it first picks up the pile.

Extending prompt: Make up your own rules and create your own game.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
FRIDAY	SATURDAY	SUNDAY	HOLIDAY

TASK 3: MONTHS OF THE YEAR

Write down the months of the year on the correct order, next to each month write a unique event that occurs (for example February – School Swimming, July – Dancing Concert, October – Ed's Birthday).

EDITION 10: WEEKS, MONTHS, SEASONS (CONT.)

TASK 4: WHAT ARE THE SEASONS?

Watch the video <https://education.abc.net.au/home#!/media/1566152/what-s-in-a-year>

In the southern parts of Australia the year is divided up into spring, summer, autumn and winter.

What is the current month? What is the current season?

Draw a picture that shows what the weather and environment is like in this current season.



TASK 5: WEATHER WEAR *Adapted from FUSE, Department of Education*

Watch the video <https://education.abc.net.au/home#!/media/2035485/seasons-with-dirtgirl->

What does the weather feel like during each season (summer, spring, autumn and winter)? What type of clothes do you need to wear?

For each of the seasons create a picture of yourself in an appropriate outfit to suit the weather. You may like to draw or cut and paste the images in this document, <https://www.aamt.edu.au/Student-activities/National-Maths-Day/National-Maths-Day-2013/Early-years-activities/Downloads/Early-weather-images>.

MATHS APP OF THE WEEK: MATH CLOCK



Math Clock helps students become fluent working with time. Learners use analog clocks with geared or free-moving hands to learn how to tell time, explore jumps with count by numbers, and visualize story problems involving intervals of time. By placing and shading fraction overlays, students use the clock to contextualize fractions with frequently used denominators.

iOS: <https://apps.apple.com/us/app/math-clock-by-mlc/id1444666967?ls=1>

Google Play: <https://chrome.google.com/webstore/detail/math-clock-by-the-math-le/dmiciodncblfmmchmkihafeiimihaagn>

Look out for more tasks next week!