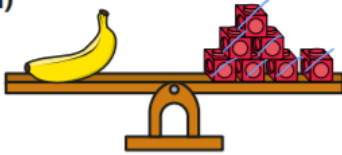


Monday

Mild

1 How much does each object weigh?

a)



The banana weighs 7 cubes.

b)



The tennis ball weighs 9 cubes.

c)



The slice of cake weighs 5 cubes.

2 Draw cubes to balance the scales.

a) The toy car weighs 6 cubes.



b) The sweets weigh 4 cubes.



Medium

1. C (The pear weighs less than 6 cubes)
2. **The paint and the spinning top (4 + 5); The pinwheel and the boat (3 + 6).**
3. *None of the statements are true.*

The red book is lighter than the green book and the green book is heavier than the red book.



Spicy

1. *The robot and the bear have the same weight because one yellow block has the same weight as three red blocks.*

2.

Blue cup = 2 cubes

Yellow cup = 3 cubes. Heavier than the blue cup.

Green cup = 3 cubes. Same weight as the yellow cup.



Tuesday

Mild

1.

The orange juice carton has the largest capacity so can hold the most.

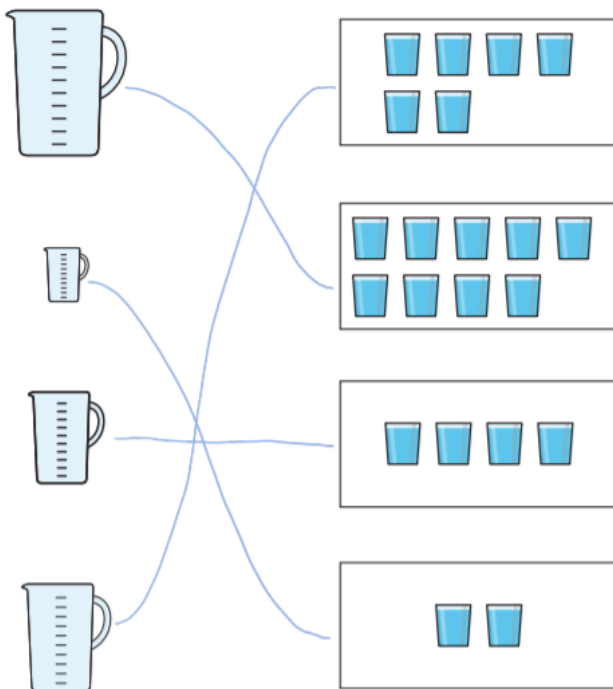
From smallest to largest: B, C, A



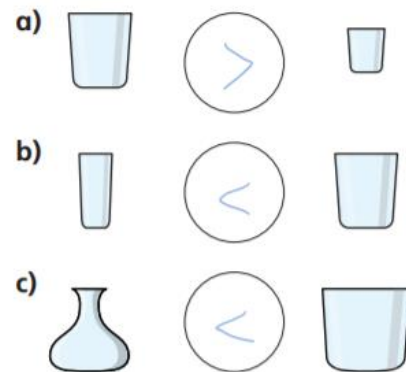
2. Answers will vary according to what containers and what non-standard units are chosen.

Medium

- 1 How many glasses of water will fit in each jug?
Match the jugs to the glasses.



- 2 Write $<$, $>$ or $=$ to compare the capacity of the containers.



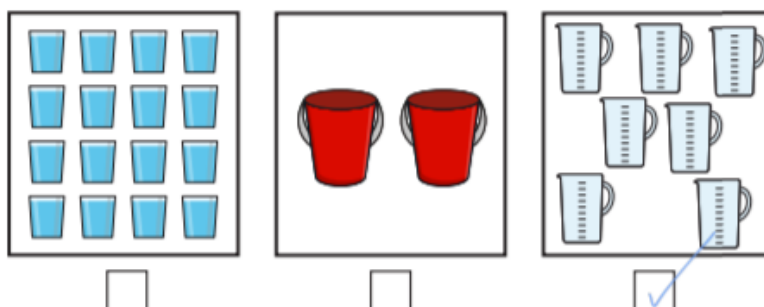
Spicy

1. 8 glasses of water fill 1 jug.

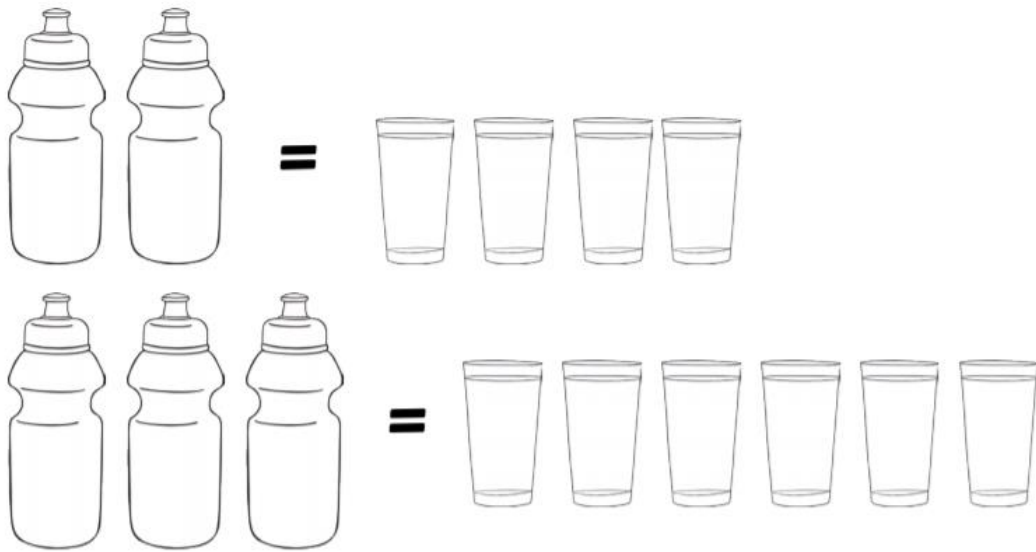
3 jugs of water fill 1 bucket.

Which group of containers holds more water?

Tick your answer.



2.



One bottle is less than 3 glasses or any other number higher than 3. One bottle is more than 1 glass.

Wednesday

Mild

1.

**The capacity of 1 tray is 2 cups.
4 cups of grain would fill 2 trays.**

**The capacity of 1 bucket is 5 bowls.
2 buckets would fill 10 bowls.**



Medium

1.

False. The capacity of 1 sack is 5 pots full. 2 sacks = 10 pots. 3 sacks = 15 pots. Number pattern = counting in steps of 5.



4 sacks would fill 20 pots.

True. The capacity of 1 pot is 10 trowels. 2 pots = 20 trowels. Number pattern = counting in steps of 10.

30 trowels of soil would fill 3 pots.

The 3 glasses each have different volumes. 2 are half full and 1 is full. This is false because the glasses have different volumes.

They need to be full to measure accurately.

2 Teddy pours these 6 glasses of juice.

He uses a whole bottle of juice.



The bottle has a capacity of 6 glasses.

No because Teddy has not filled all of the glasses. If Teddy had filled all of the glasses, then he wouldn't have had to use 6 glasses.

Do you agree with Teddy? No

Spicy

1.

**2 cans of water fill 1 bucket.
5 buckets of water fill 1 pond.**



**1 pond = 10 cans (5 lots of 2)
2 ponds = 20 cans (2 lots of 10)**

Thursday

Mild

1. The green book is the heaviest with 4 bricks.

The blue book is the second heaviest with 3 bricks.

The brown book is the lightest with 2 bricks.

2. $5\text{kg} + 5\text{kg} = 10\text{kg}$ for 2 boxes.

3. The winner should be the person using the cup to fill the container. No it is not fair because the cup can contain more liquid than the spoon can, so the container can be filled up quicker.

Medium

1. $2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} = 10\text{kg}$ (You could count in 2s)

2. The largest object isn't always the heaviest because it could be made out of a very light material e.g. a balloon.

3. E.g.



less than half full, half full, full

4. Taller containers don't necessarily hold more than shorter containers. A container may be tall, but if it is thin, it may not be able to hold as much as a shorter, wider container.

Spicy

1. It takes 5 bricks to balance the friends box. (8 bricks - 3 bricks = 5 bricks)

2. Answers will vary depending on what tins, packets or boxes are used for this problem.

3. $2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} + 2\text{kg} = 16\text{kg}$ (You could count in 2s)

4. $7\text{ml briny broth} + 3\text{ml snake oil} = 10\text{ml}$

$7\text{ml briny broth} + 3\text{ml slug slime} = 10\text{ml}$

$6\text{ml teachers' tears} + 4\text{ml essence of nightshade} = 10\text{ml}$

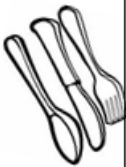
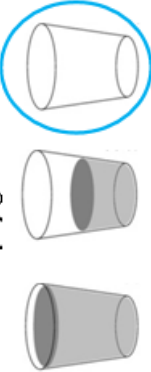
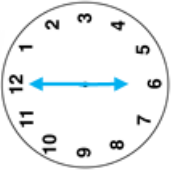
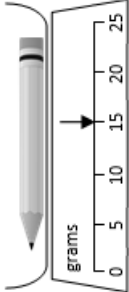
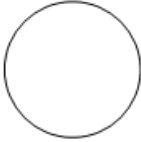
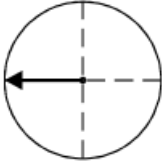
$8\text{ml dawn dew} + 2\text{ml dragon's blood} = 10\text{ml}$

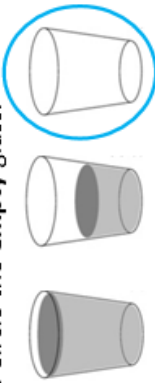
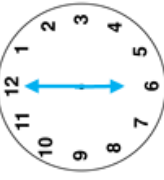
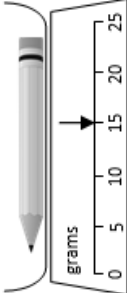
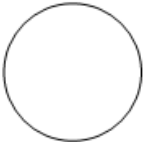
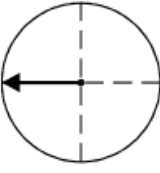
5. Almost empty, quarter full, more than half full, full



Friday

Mild

Number and Place Value		Fractions and Measure		Measure and Geometry	
Pat has 3 sweets. Sam has 5. Who has the least ?	Pat	Colour in half ($\frac{1}{2}$) of the shape. 	1 part	Which comes latest in the day? a. tea b. lunch c. breakfast 	a
Write this number in words: 15	Fifteen	Circle the empty glass. 	Empty glass circled	Draw the hands to show: 6 o' clock 	Hands as shown
What symbol is missing? $15 \square 4 = 11$	-				
What is the missing number? $2 + 8 = \square$	10	How heavy is the pencil? 	15g	What is this shape? a. square b. triangle c. circle 	c
$18 - 5 =$	13				
What is the missing number? 5 10 15 $\square$ 25	20	How much altogether? 	9p	The arrow points: a. up b. down c. right 	a
3 children each have 5 pens. How many pens do they have altogether?	15				

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. What is the missing number? 82 83 84 85	1:1 86	11. Colour in half ($\frac{1}{2}$) of the shape. 	1:11 1 part	16. Which comes latest in the day? a. tea b. lunch c. breakfast	1:16 a
2. What is the missing number? 5 10 15 25	1:2 20				
3. What number is one less than 38?	1:3 37	12. Circle a quarter ($\frac{1}{4}$) of the balls. 	1:12 2 balls	17. How many weeks are in a year? a. 12 b. 30 c. 52	1:17 c
4. Pat has 3 sweets. Sam has 5. Who has the least ?	1:4 Pat	13. Circle the empty glass. 	1:13 Empty glass circled	18. Draw the hands to show: 6 o' clock	1:18 Hands as shown 
5. Write this number in words: 15	1:5 Fifteen				
6. What symbol is missing? 15 4 = 11	1:6 -				
7. What is the missing number? 2 + 8 =	1:7 10	14. How heavy is the pencil? 	1:14 15g	19. What is this shape? a. square b. triangle c. circle	1:19 c 
8. 18 - 5 =	1:8 13				
9. What is the missing number? 12 = - 6	1:9 18	15. How much altogether? 	1:15 9p	20. The arrow points: a. up b. down c. right	1:20 a 
10. 3 children each have 5 pens. How many pens do they have altogether?	1:10 15				