

GRADE 2 MATHEMATICS

TERM 2 2024

MEMORANDUM

I. Number Operations and Relationships

Circle the correct letter for questions I-8.

I.1 Which answer shows the number name for 48?

- A. eighty
- B. eighteen
- C. thirty-eight
- ☒ D. forty-eight

(1)

I.2 Which is the number symbol for thirty-five?

- A. 15
- B. 25
- ☒ C. 35
- D. 45

(1)

I.3 Which is the first even number between 15 and 20?

- A. 18
- B. 17
- ☒ C. 16
- D. 19

(1)

I.4 Find the odd number.

- ☒ A. 13
- B. 12
- C. 14
- D. 16

(1)

1.5 Which answer represents the expanded notation of 237?

A. $200 + 3 + 7$

☒ B. $200 + 30 + 7$

C. $2 + 3 + 7$

D. $23 + 7$

(1)

1.6 How many units in 87.

A. 70

☒ B. 7

C. 80

D. 8

(1)

1.7 What is the value of the 4 in 348?

A. 4

B. 400

C. 14

☒ D. 40

(1)

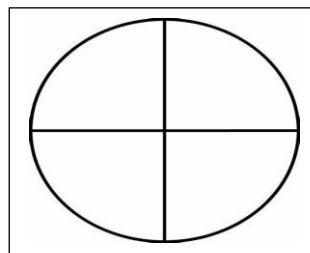
1.8 The shape is divided into 4 equal parts. What is each part called?

A. a half

B. a third

☒ C. a quarter

D. a whole



(1)

1.9 Addition and Subtraction with 2-digit numbers, using the breakdown method:

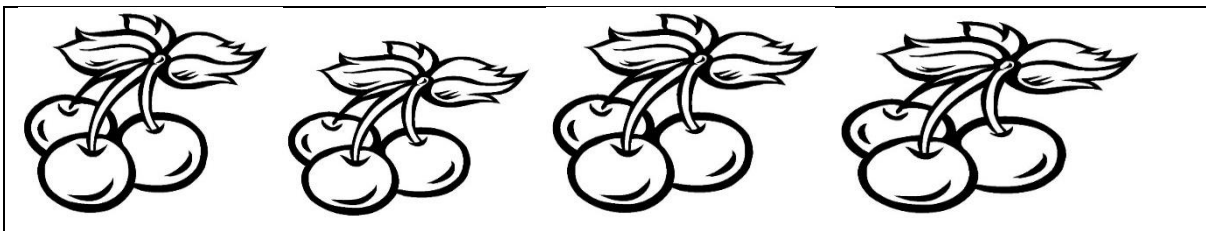
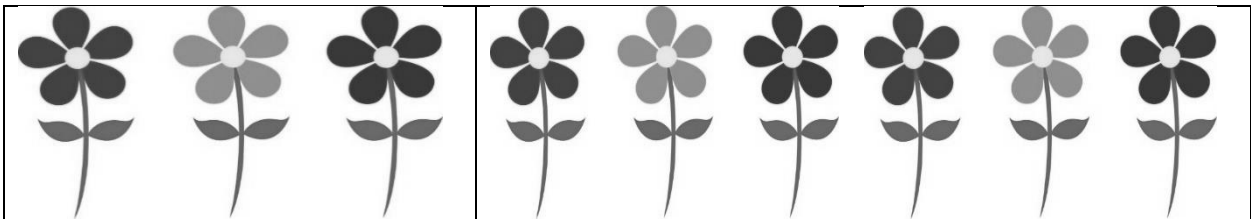
$56 + 12 =$ $= 50 + 6 + 10 + 2$ $= 50 + 10 + 6 + 2$ $= 60 + 8$ $= 68$	$79 - 24 =$ $= 70 + 9 - 20 + 4$ $= 70 - 20 + 9 - 4$ $= 50 + 5$ $= 55$
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(2)

1.10 Doubling and halving:

a) 3 flowers have 15 petals.

If there are 3 more flowers, there will be 30 petals. (2)

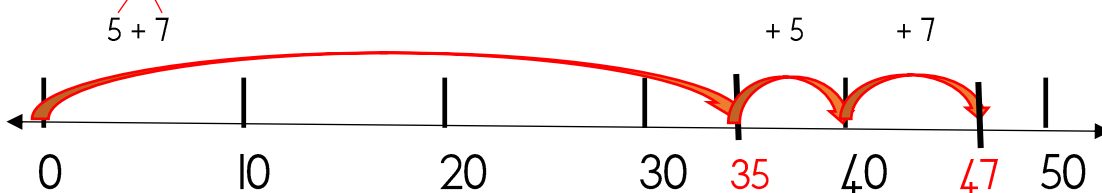


b) How many cherries 12? Half the number of cherries 6. (2)

1.11 Bridging through 10: Addition and Subtraction, using the number line.

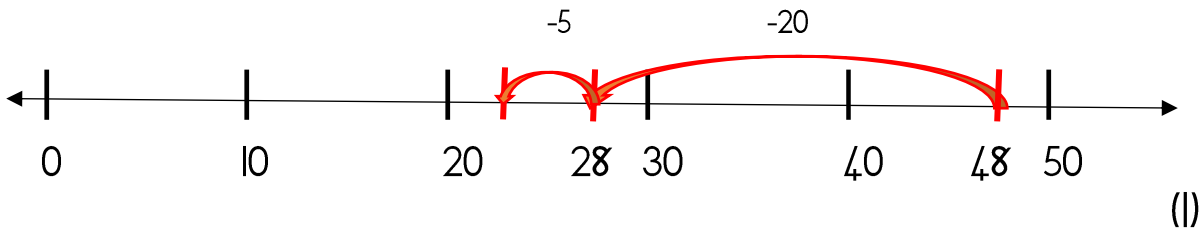
a) Add the tens and ones on the number line

$35 + 12 = \underline{47}$ (1)



b) Subtract tens and ones on the number line:

$$48 - 25 = \underline{23}$$



I.12 Problem-solving:

a) Mom bought 2 hats. One was R36 and the other was R43. How much did mom spend? (2)

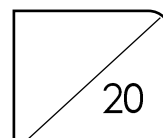
$$\begin{aligned} R36 + R43 &= \\ &= 36 + 40 + 3 \\ &= 76 + 3 \\ &= 79 \\ \text{Mom spent } &\underline{R79} \end{aligned}$$

b) At the hardware store, dad bought 7 packs of washers. Each pack had 5 washers. How many washers did dad buy altogether? Use the table to solve the problem: (2)

Packs	1	2	3	4	5	6	7
Washers	5	10	15	20	25	30	35

Write a number sentence: 7 groups 5 = 35

Total



2. Patterns, Functions and Algebra

2.1 Geometric patterns

a) Complete the patterns by adding the last shape.

(2)

2.2 Number Patterns

a) Look at the pattern. Which multiples are used in this skip-counting pattern?

411, 413, 415, 417, 419

- ☒ A. twos
- B. threes
- C. fours
- D. fives

b) Which number is next in the pattern?

590, 580, 570, 560, _____

- A. 660
- ☒ B. 550
- C. 570
- D. 580

c) Complete the pattern by filling in the missing numbers:

100, 95, 90, 85, 80, 75, 70

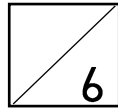
d) Arrange the numbers in descending order:

31, 56, 48, 90, 87, 20

90	87	56	48	31	20
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(4)

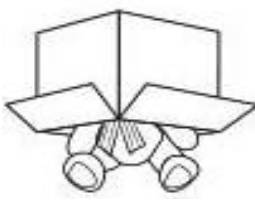
Total



3. Space and Shape

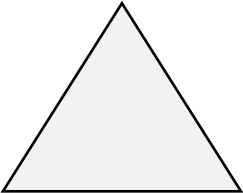
3.1 Position: Where is the teddy bear?

Circle the correct word, showing the position.

			
inside	next to	on top	under
			
on top of	under	behind	in front of

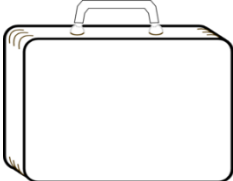
(4)

3.2 2D Shapes: Count how many corners and sides.

Picture	Name	Number of corners	Number of sides
	triangle	<u>3</u>	<u>3</u>

(2)

3.3 Complete the table, by ticking the correct boxes.

figure	roll	stack	slide
	✓		
		✓	✓

(2)

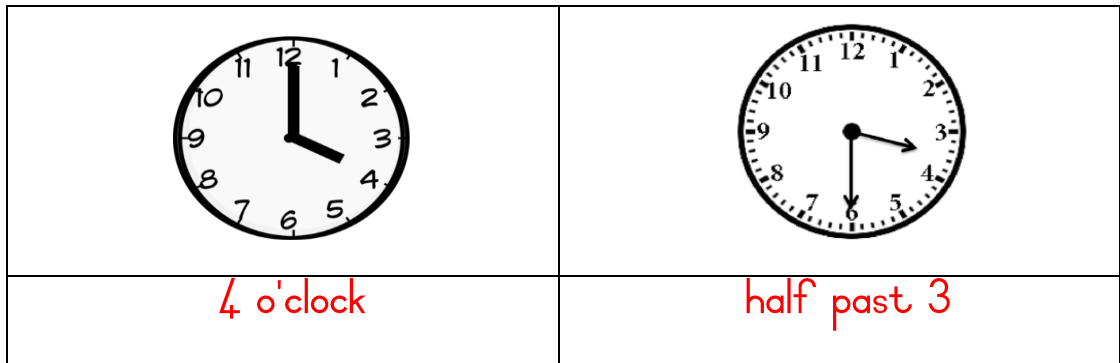
Total

8

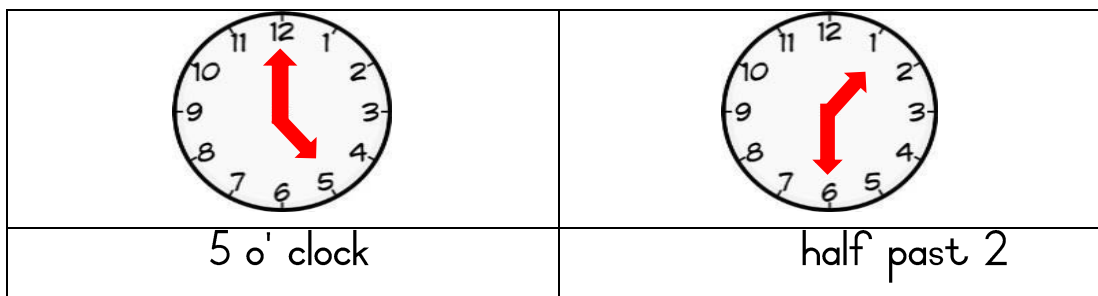
4. Measurement:

4.1 Time

a) What is the time? (2)

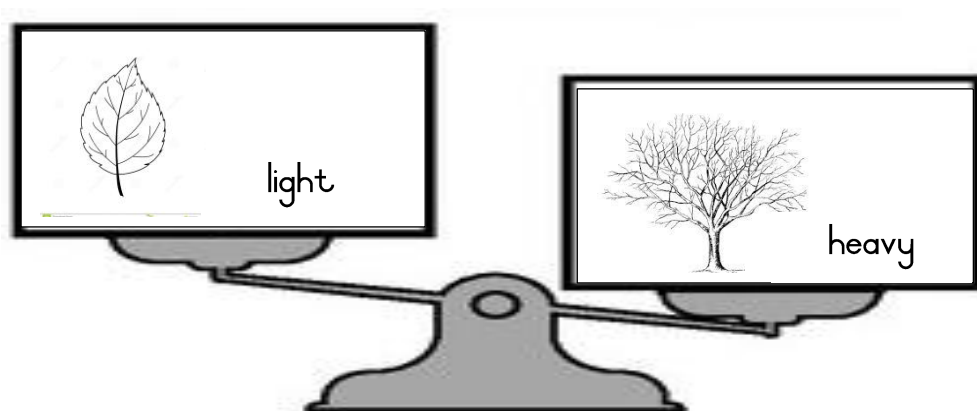


b) Draw the hands to show the time. (2)

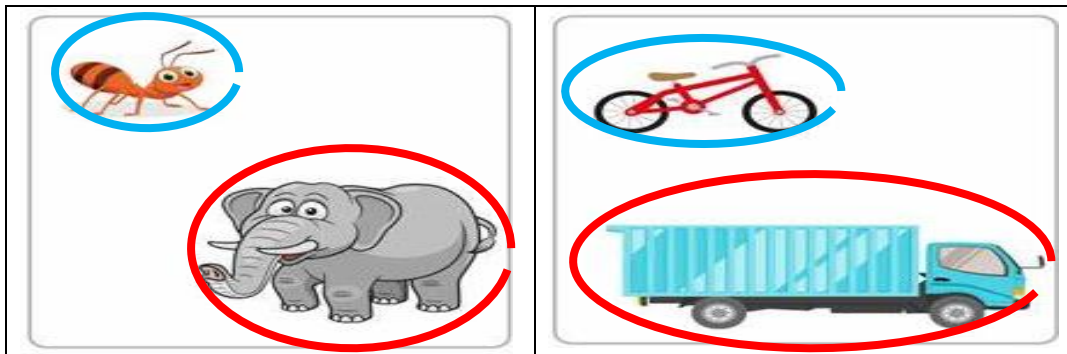


4.2 Mass:

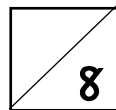
a) Draw 2 objects, one heavy and one light. (2)



b) Circle the heavy one in red and the light one in blue. (2)

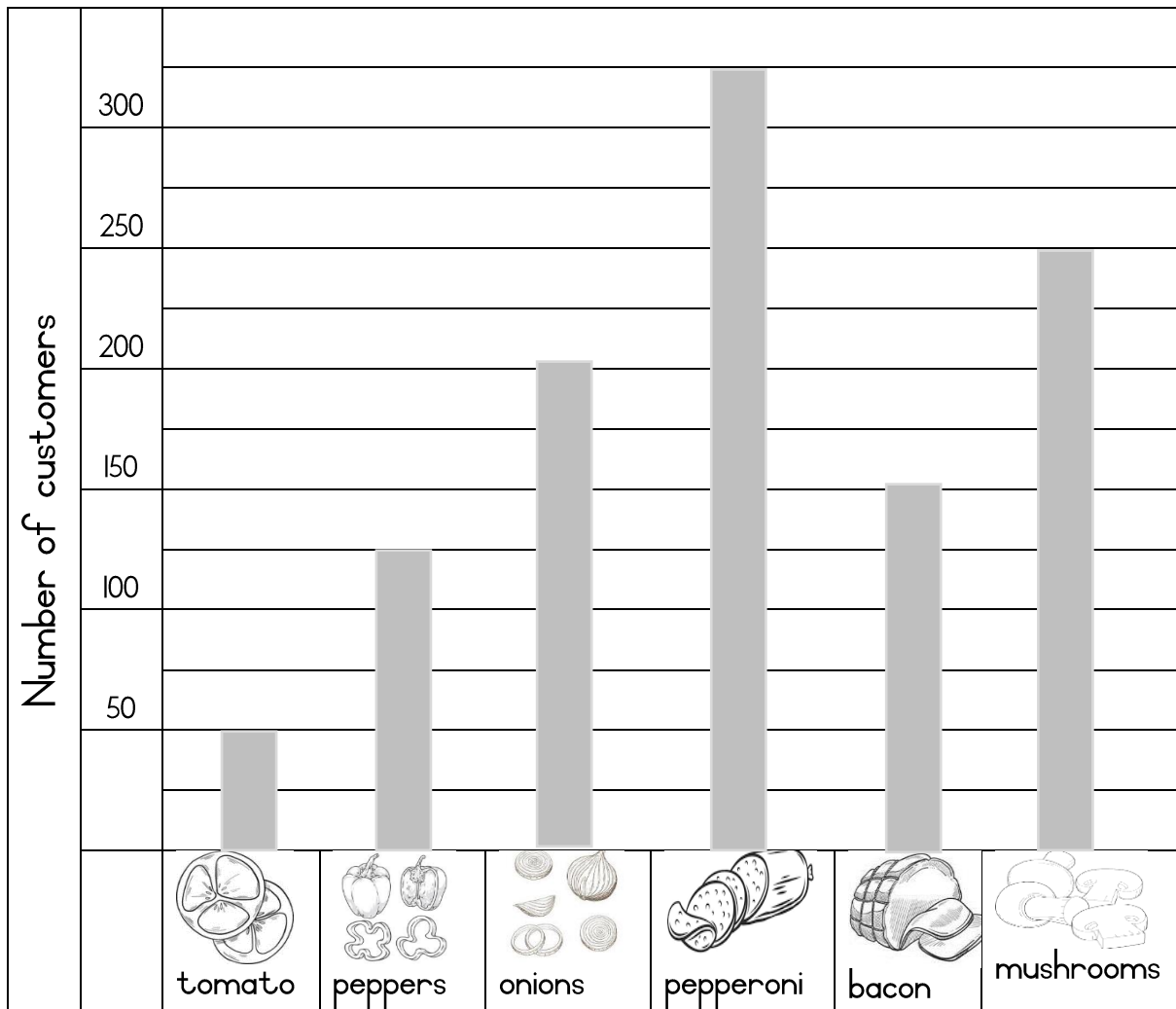


Total



5. Data Handling

Use the information on the bar graph and answer the question below.



- Which topping was the most popular? pepperoni
- How many customers like mushrooms? 240
- Arrange the toppings in order from the most to least liked.
pepperoni, mushrooms, onions, bacon, peppers and tomato. (3)

Total

