



Theresa Nuzzo Primary School Marsa

**HALF YEARLY EXAMINATIONS**

**2020/2021**

**MATHEMATICS**

**WRITTEN PAPER**

Name and Surname: \_\_\_\_\_

Year: 4

Time: 1 hr 15 mins

1. Complete.

(20 marks)

a) Write either  $+$  or  $-$  in the gaps to complete these calculations.

$7 \square 3 = 10$

$20 \square 1 = 19$

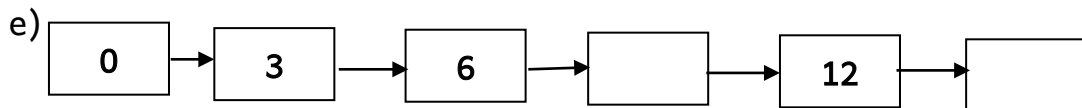
$24 \square 15 = 9$

$40 \square 5 = 45$

b) Double 50 is

c) 6 groups of 8 =

d) One half of 24 is



f) Write the number which is one less than each of these

17

80

200

897

g)  $110 - 20 =$

h) In the number 4306

The hundreds digit is \_\_\_\_\_

The unit digit is \_\_\_\_\_

i) Circle the number sentences that are **correct**.

$78 > 64$      $16 < 6$      $80 < 18$      $30 > 4$

j) There are 16 children in a class. 3 of them are absent. There are  of the children absent.

2. Use **all** the following digits to make:

**1, 5, 7, 6**

a. The **largest** number. \_\_\_\_\_

b. The **smallest** number. \_\_\_\_\_

c. The digit seven in the **hundreds** place. \_\_\_\_\_






d. An **even** number. \_\_\_\_\_

e. An **odd** number. \_\_\_\_\_

*(5 marks)*

3. Some snails had a race. The calculations show how many minutes each snail took to get to the finish line. Work out the order in which they finished the race.

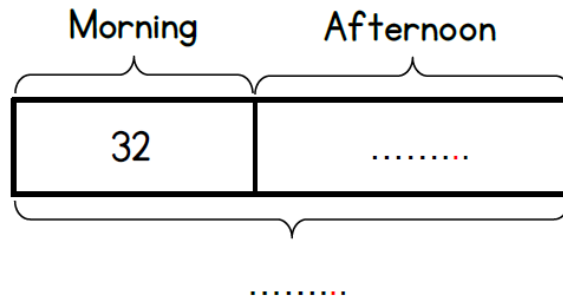
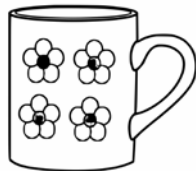
(8 marks)

		
----- place	$8 \times 2 =$	 A
----- place	$24 \div 3 =$	 B
----- place	$9 \times 4 =$	 C
----- place	$28 \div 4 =$	 D

4. Lisa owns a coffee shop. In the morning she sells 32 mugs of tea. In the afternoon she sells 40 mugs of tea. How many mugs of tea did she sell in total?



Complete the diagram



Complete the number sentence

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Lisa sells \_\_\_\_\_ mugs of tea in total.

*(4 marks)*

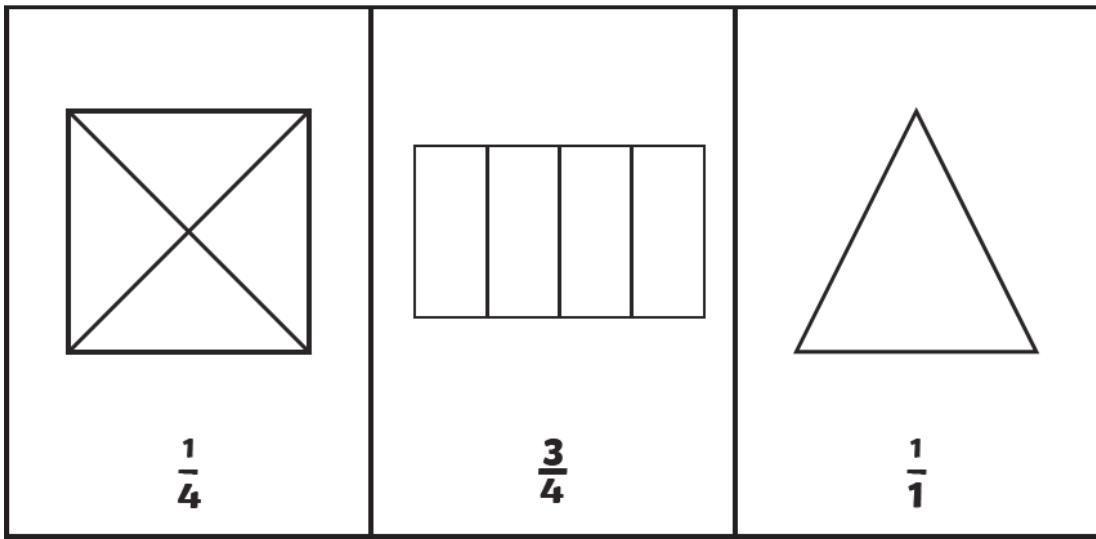
5. Write the fact family living in this house.

*(4 marks)*

45

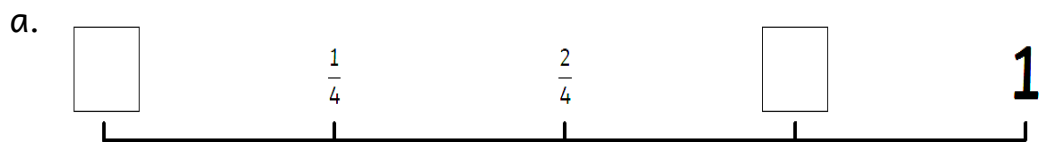
<span style="font-size: 1.5em;">5</span>		<span style="font-size: 1.5em;">9</span>
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6. Shade the fractions of these shapes.



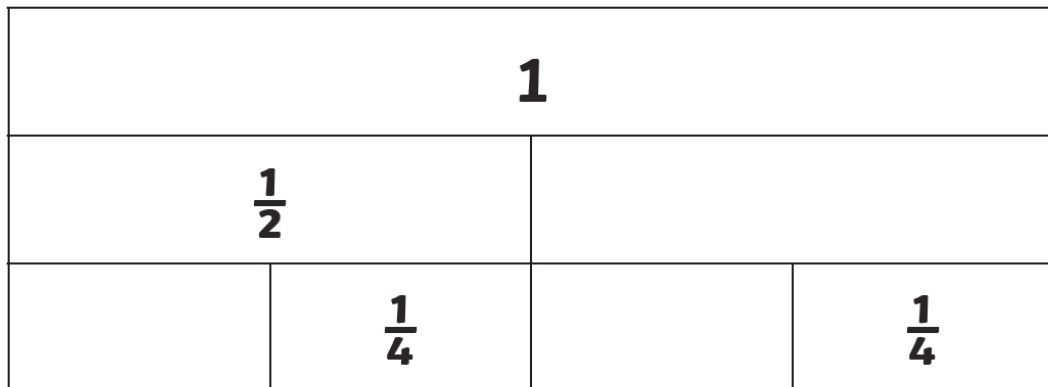
(3 marks)

7. Count up the number line and fill in the missing fractions.



(4 marks)

8a. Complete the fraction wall.



(3 marks)

b. Now complete these fraction sentences using the fraction wall

$$\frac{1}{2} = \frac{\quad}{4}$$

$$\frac{1}{2} = \frac{2}{\quad}$$

$$1 = \frac{\quad}{2}$$

$$1 = \frac{4}{\quad}$$

(4 marks)

9. Karen has 20 flowers in her garden.  $\frac{1}{4}$  of them are white. The rest are yellow.

a. How many flowers are white?



There are \_\_\_\_\_ white flowers.

b. How many yellow flowers does Karen have?

Karen has \_\_\_\_\_ yellow flowers

(2 marks)

10. Dina makes a tally chart to show the favourite drink of her classmates.

Drinks	Votes
Apple Juice	/     /     /
Pepsi	/     /
Coke	/     /     /
Milk	/     /     /

a. Which is the **most popular** drink? \_\_\_\_\_

b. How many children like to drink **milk**? \_\_\_\_\_

c. How many children like to drink **Pepsi and Coke**?  
\_\_\_\_\_

d. How **many more** children prefer drinking Apple Juice than Pepsi?  
\_\_\_\_\_

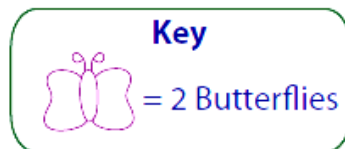
*(6 marks)*



11. Sally plays in the garden every day. She counts the butterflies each day and records the information in a table. Help her represent the data in the pictograph and answer the questions.

Day 1	Day 2	Day 3	Day 4
8	12	3	4

Butterflies in the Garden	
Day	Number of Butterflies
Day 1	
Day 2	
Day 3	
Day 4	



*(2 marks)*

- a. On which day does Sally see fewest butterflies? \_\_\_\_\_
- b. When does Sally see more butterflies, Day 1 or Day 2? \_\_\_\_\_
- c. How many butterflies does she see in all?

\_\_\_\_\_

*(4 marks)*

12. Write True or False for each statements.

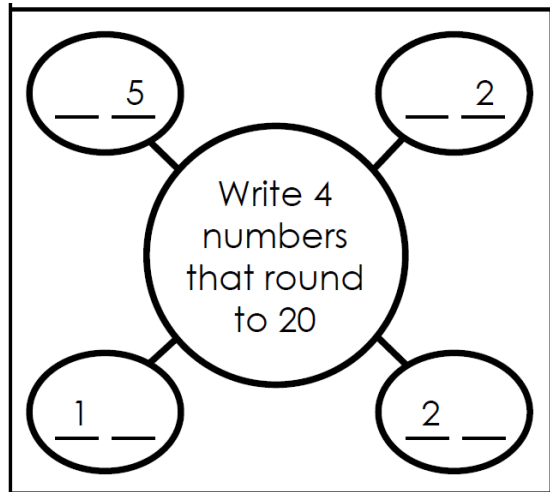
When rounding numbers to the nearest 10...

a. 27 rounds to 20 \_\_\_\_\_

b. 8 rounds to 10 \_\_\_\_\_

c. 95 rounds to 90 \_\_\_\_\_ (3 marks)

13. In the space provided write four numbers that round to 20



(4 marks)

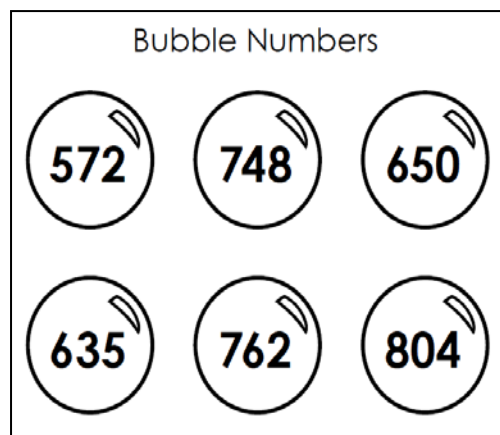
14 a. The Bubble numbers are rounded to the nearest 100.

Which two bubble numbers round to 700?

\_\_\_\_\_ and \_\_\_\_\_

b. Which two bubble numbers round to 600?

\_\_\_\_\_ and \_\_\_\_\_



(4 marks)