



Name: _____
 Class & Sec: _____
 Date: _____

Grade 3 (2023-24)
 Numeracy
 Theme 5 & 6
 Diagnostic Recapitulation

Teacher's Feedback

1. Write the correct time.









2. Farah's football match started at 5:10 pm and ended at 5:45 pm. How long did she play?

3. Arrange the following objects from shortest to longest.

a. straw

b. ribbon roll

c. chalk

d. wire



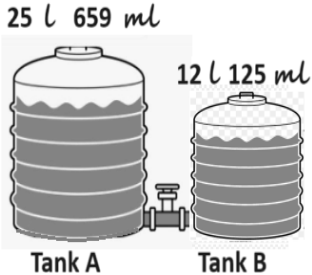
_____ , _____ , _____ , _____

4. Match the following.

a. 1 kilogram	1 litre
b. 1 hour	1 minute
c. 60 seconds	1000 grams
d. 1000 milliliters	60 minutes

5. Tom has a box that weighs 1 kg 500 g. He keeps another box weighing 2 kg 200 g, what will be the total weight of all boxes?

6. What is the difference between the capacities of Tank A and Tank B in the below picture?



25 l 659 ml
12 l 125 ml

Tank A Tank B

7. Solve the following.

Km m	l ml
20 456	5 809
+ <u>12 120</u>	- <u>3 400</u>




















8. Convert the following.

a. $656 \text{ cm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$

b. $5,657 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$

c. $4000 \text{ ml} = \underline{\hspace{4cm}} \text{ l}$

9. A class went on a bug hunt looking for bugs in different habitats. Each  represents 5 bugs.

Long grass								
Short grass								
Under logs								
Pond								
On leafy plants								











- a. 20 bugs were found in under logs. Show this in the picture graph.
- b. What was the most common place to find bugs? _____
- c. How many more bugs were found in the long grass than the short grass?
- _____

10. Students of grade 3 were asked their favourite colours. The results are shown in the following table. Answer the questions that follow.

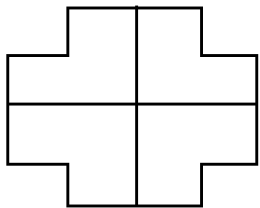
Colour:	Red	Green	Blue	Yellow	Orange
Number of Students	43	19	55	49	34

- a) Which is the most preferred colour and which is the least?
- _____
- b) How many students like the blue colour more than the orange colour?
- _____

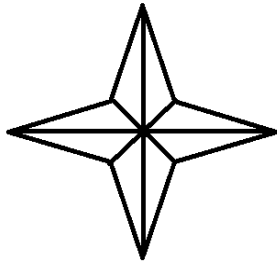
11. Write the appropriate fraction for the following.

<p>What fraction of the below cards are modes of transport cards?</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"></div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"></div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div> <div style="text-align: center; margin-top: 20px;"><input style="width: 80px; height: 60px;" type="text"/></div>	<p>What fraction of the below cards are modes of plant cards?</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div> <div style="text-align: center; margin-top: 20px;"><input style="width: 80px; height: 60px;" type="text"/></div>
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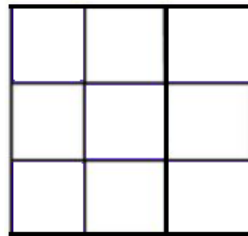
12. Shade the figures as desired.



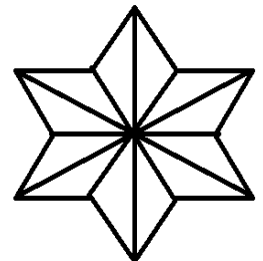
$$\frac{2}{4}$$



$$\frac{3}{8}$$



$$\frac{4}{9}$$

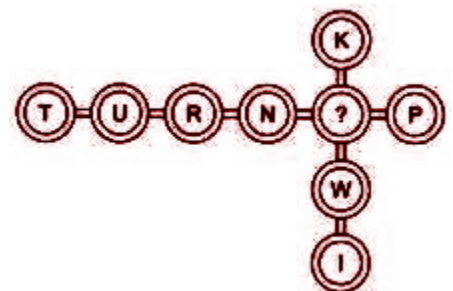


$$\frac{6}{12}$$

13. Building A is 40 m tall and building B is half as tall as building A. Choose the height of building B.

- a) 80 m b) 40 cm c) 20 m d) 80 cm

14. Which letter from the given options will replace the question mark (?) to form a name of a vegetable and a name of a fruit?



- a) A b) I c) L d) E

15. Find out the right option.

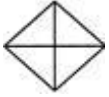
Tiger : Meat :: Cow : ?

- a) CHICKEN b) MILK c) GRASS d) CURD

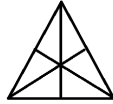
16. If the day before yesterday was Sunday, then tomorrow will be _____.

- a) Wednesday b) Friday c) Tuesday d) Sunday

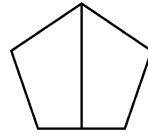
17. Find the odd one out.



a)



b)



c)



d)

18. Choose the right option in each of the following.

a.



?



a



b

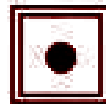


c

b.



?



a



b

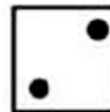


c

c.



?



a

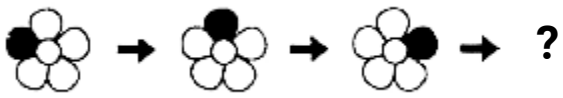


b



c

d.

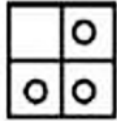
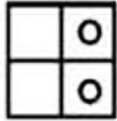
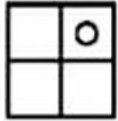


a

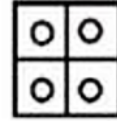
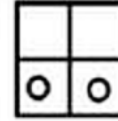
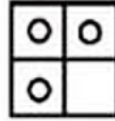
b

c

e.



?



a

b

c

Working Space

Put a tick on how you are feeling after doing the worksheet.



Confident

Just OK

I need to revise