

## LESSON I: CLOCK

A. Choose the correct answer.

1. A clock marked from 1 to 12, with three moving hands showing the hours, minutes, and seconds.

- a. Analog clock
- b. Digital clock
- c. Toy Clock

2. A clock that displays the hour and minutes digitally using numerical digits.

- a. Analog clock
- b. Digital clock
- c. Toy Clock

3. The blue hand shows \_\_\_\_\_.

- a. Second
- b. Minutes
- c. Hour



4. 30 is the \_\_\_\_\_.

- a. Second
- b. Minutes
- c. Hour



5. It tells us how much time has passed.

- a. Elapsed Time
- b. Time
- c. Ante meridiem

## B. True or False

6. When we tell the time, we read the hour hand first.

☐ FALSE

☒ TRUE

7. When we write the time, we write the number of the hour, followed by a colon, then the minutes.

☐ FALSE

☒ TRUE

8. To read the minute hand, we can count by 10s.

☐ FALSE

☒ TRUE

9. There are 12 hours in a day.

☐ FALSE

☒ TRUE

10. Time is divided into 2 periods: a.m. and p.m.

☐ FALSE

☒ TRUE

11. a.m. means ante meridiem

☐ FALSE

☒ TRUE

12. p.m. means post meridiem

☐ FALSE

☒ TRUE

C. Read the following scenarios. Identify the time in hours and minutes, including a.m. or p.m.

13. taking a bath before going to school.

a. 6:30 a.m.

b. 6:30 p.m.

c. 6:30



14. eating breakfast

- a. 7:05 a.m.
- b. 7:05 p.m.
- c. 7:05



15. eating lunch

- a. 12:30 a.m.
- b. 12:30 p.m.
- c. 12:30



16. playing in the park

- a. 4:00 a.m.
- b. 4:00 p.m.
- c. 4:00



17. doing homework

- a. 5:45 a.m.
- b. 5:45 p.m.
- c. 6:45



18. sleeping time

- a. 8:55 a.m.
- b. 8:55 p.m.
- c. 9:55



D. Identify the time.



19.

20.




21.




22.




23.




## LESSON 2: ELAPSED TIME

A. Match column A to column B.

**A**

- 24. 20 minutes after 9 ★
- 25. Half past 3 ★
- 26. Quarter past 11 ★
- 27. 10 minutes before 6 ★
- 28. Quarter to 3 ★
- 29. Half past 8 ★

**B**

- 3:30
- 9:20
- 5:50
- 8:30
- 2:45
- 11:15

**B. PROBLEM SOLVING: Choose the letter of the correct answer.**

30. The basketball game started at 4:00 pm and ended at 7:00 pm. How long was the basketball game?

- a. 2 hours
- b. 1 hour
- c. 3 hours

31. The movie started at 2:30 p.m. and ended at 5:30 p.m. How many hours have passed?

- a. 8 hours
- b. 3 hour
- c. 5 hours

32. The P.E. class started at 1:20 p.m., and the class ended at 1:45 p.m. How long was the P.E. class?

- a. 25 minutes
- b. 30 minutes
- c. 15 minutes

33. Find the elapsed time.



- a. 25 minutes
- b. 30 minutes
- c. 15 minutes

34. I started eating my breakfast at 7:30. It took me 15 minutes to finish eating. What time did I end?

- a. 7:15
- b. 7:20
- c. 7:45

35. I started doing my homework at 4:20. It took me 3 hours to finished all my homework. What time did I end?



- a. 5:20
- b. 7:20
- c. 3:20

### LESSON 3: ELAPSED TIME IN DAYS

36. It tells us the days, weeks, and months of the year.

- a. Clock
- b. Calendar
- c. Cellphone

37. How many months are there?

- a. 30
- b. 24
- c. 12

38. What is the last month of the year?

- a. June
- b. December
- c. October

39. Using the calendar of May and June, provide dates that have an elapsed time of 28 days.

| MAY 2022 |     |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|-----|
| SUN      | MON | TUE | WED | THU | FRI | SAT |
| 1        | 2   | 3   | 4   | 5   | 6   | 7   |
| 8        | 9   | 10  | 11  | 12  | 13  | 14  |
| 15       | 16  | 17  | 18  | 19  | 20  | 21  |
| 22       | 23  | 24  | 25  | 26  | 27  | 28  |
| 29       | 30  | 31  |     |     |     |     |

| JUNE 2022 |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|
| SUN       | MON | TUE | WED | THU | FRI | SAT |
|           |     |     | 1   | 2   | 3   | 4   |
| 5         | 6   | 7   | 8   | 9   | 10  | 11  |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  |
| 26        | 27  | 28  | 29  | 30  |     |     |

- a. Saturday and Tuesday
- b. Monday and Sunday
- c. Sunday and Wednesday

40. Using the calendar of May, give me dates that have an elapsed time of 13 days.

| MAY 2022 |     |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|-----|
| SUN      | MON | TUE | WED | THU | FRI | SAT |
| 1        | 2   | 3   | 4   | 5   | 6   | 7   |
| 8        | 9   | 10  | 11  | 12  | 13  | 14  |
| 15       | 16  | 17  | 18  | 19  | 20  | 21  |
| 22       | 23  | 24  | 25  | 26  | 27  | 28  |
| 29       | 30  | 31  |     |     |     |     |

| JUNE 2022 |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|
| SUN       | MON | TUE | WED | THU | FRI | SAT |
|           |     |     | 1   | 2   | 3   | 4   |
| 5         | 6   | 7   | 8   | 9   | 10  | 11  |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  |
| 26        | 27  | 28  | 29  | 30  |     |     |

- a. Saturday and Tuesday
- b. Monday and Sunday
- c. Friday and Monday

41. Darell borrowed a book from the library on September 7. He returned the book on September 29. How many days did he borrow the book?
- a. 20 days
  - b. 22 days
  - c. 10 days

42. The school vacation is from July 24 to August 20. How long is the school vacation?

| JULY 2022 |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|
| SUN       | MON | TUE | WED | THU | FRI | SAT |
|           |     |     |     |     | 1   | 2   |
| 3         | 4   | 5   | 6   | 7   | 8   | 9   |
| 10        | 11  | 12  | 13  | 14  | 15  | 16  |
| 17        | 18  | 19  | 20  | 21  | 22  | 23  |
| 24        | 25  | 26  | 27  | 28  | 29  | 30  |
| 31        |     |     |     |     |     |     |

| AUGUST 2022 |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|
| SUN         | MON | TUE | WED | THU | FRI | SAT |
|             | 1   | 2   | 3   | 4   | 5   | 6   |
| 7           | 8   | 9   | 10  | 11  | 12  | 13  |
| 14          | 15  | 16  | 17  | 18  | 19  | 20  |
| 21          | 22  | 23  | 24  | 25  | 26  | 27  |
| 28          | 29  | 30  | 31  |     |     |     |
|             |     |     |     |     |     |     |

- a. 20 days
- b. 22 days
- c. 10 days

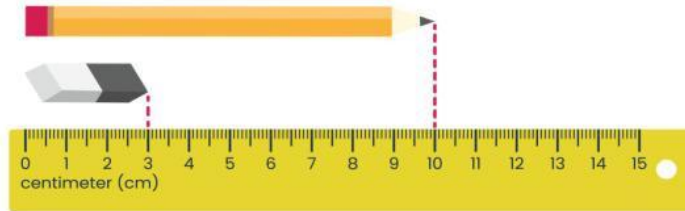
## LESSON 4: MEASURING LENGTH

A. Choose the correct answer.

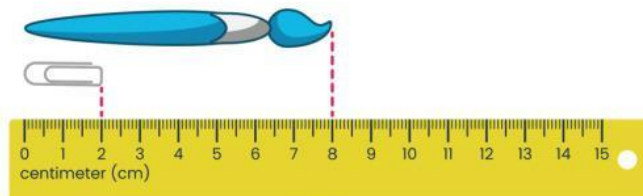
43. It is the process of measuring the size of an object.
- a. Measurement
  - b. Writing
  - c. Reading
44. It is a standard unit of measure, used in measuring short objects.
- a. Meter
  - b. Centimeter
  - c. Kilo
45. It is a standard unit of measure, used to measure long or tall objects.

- a. Meter
- b. Centimeter
- c. Kilo

46. What is the correct sentence?



- a. The pencil is 10 cm while the eraser is 3 cm.
- b. The pencil is shorter than the eraser.
- c. Pencil and eraser have the same length.



47. How long is the paintbrush?

- a. 2 cm
- b. 8 cm
- c. 10 cm

48. How long is the paper clip?

- a. 2 cm
- b. 8 cm
- c. 10 cm

49. Which object is shorter?

- a. Paper clip
- b. Paintbrush
- c. None

50. How much shorter is the paper clip than the paintbrush?

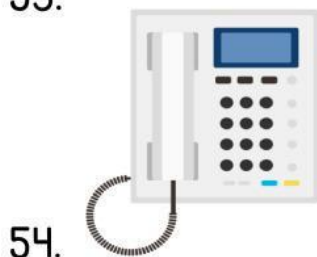
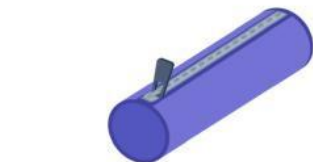
- a. 4 cm
- b. 6 cm
- c. 8 cm



51. Harold wanted to make a fence, so he cut 5 meters of wood. Then, he cut another 6 meters. What is the total length of the pieces of wood that Harold cut?

- a. 10 cm
- b. 6 cm
- c. 11 cm

B. Identify which unit of length should be used to measure it.



## LESSON 5: MEASURING MASS

A. Choose the letter of your answer.

56. The amount of material it contains.

- a. Length
- b. Mass
- c. Capacity

57. It is a type of measurement that is not accurate, it is just an estimate.

- a. Nonstandard unit
- b. Standard unit

c. Measurement

58. It is a type of measurement that is accurate, we use kilograms and grams.

- a. Nonstandard unit
- b. Standard unit
- c. Measurement

59. We use \_\_\_\_\_ when we weigh things that are heavy.

- a. Gram (g)
- b. Kilogram (kg)
- c. Inches (in)

60. We use \_\_\_\_\_ when weighing light things.

- a. Gram (g)
- b. Kilogram (kg)
- c. Inches (in)

61. Which of the following is correct?



- a. Newspapers are heavier than the basket of fruits.
- b. The mass of the basket of fruits is 30 kg.
- c. The mass of the newspaper is 40 kg.

62. Mom bought 5 kg of apples and 9 kg of oranges. What is the total mass of the fruits Mom bought?

- a. 14 kg
- b. 15 kg
- c. 20 kg

B. Estimate the mass of the following objects.



63.

5 grams

50 kilograms



70 grams

70 kilograms



3 grams

30 kilograms



60 grams

6 kilograms

## LESSON 5: MEASURING CAPACITY

A. Choose the correct answer.

67. It is how much space something takes up.

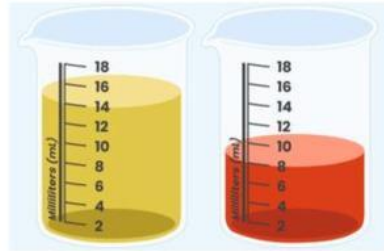
- a. Length
- b. Mass
- c. Capacity

68. It is a standard unit of volume that measures a small amount of liquid.

- a. Millimeter (ml)
- b. Liter (l)
- c. Kilogram (kg)

69. It is a standard unit of volume that is used to measure a larger amount of liquid.

- a. Millimeter (mL)
- b. Liter (L)
- c. Kilogram (kg)



70. Which holds more volume?

- a. Blue beaker
- b. Red beaker
- c. Yellow beaker

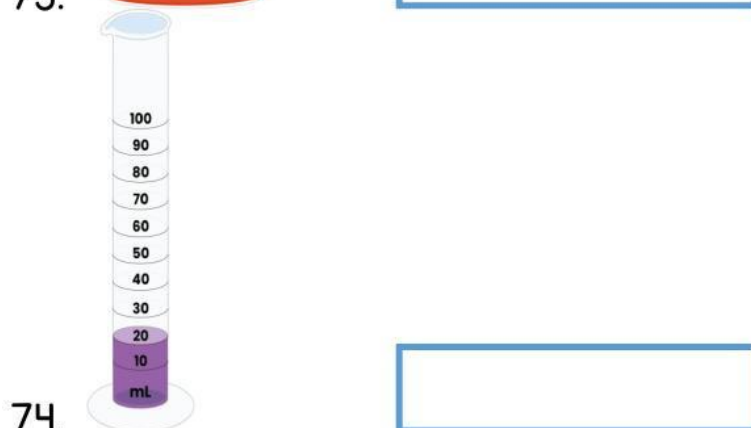
71. The pitcher jug has 250 mL of water. Jon added 450 mL of water. What is the volume of the jug now?

- a. 250 mL
- b. 500 mL
- c. 700 mL

72. There are 12 liters of juice. If the waiter pours the juice equally into 6 pitchers, what is the volume of each pitcher?

- a. 1 L
- b. 2 L
- c. 3 L

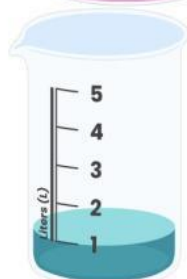
B. Identify the volume of each liquid in the following containers.



75.



76.



77.

