



COMPETENCY-BASED EDUCATION
NOVEMBER-DECEMBER ASSIGNMENT 2026
GRADE 3
MATHEMATICS ACTIVITIES



NAME: _____ **AD/AS NO:** _____

SCHOOL: _____ **DATE:** _____

1a) State TWO facts about the minute hand on a clock face. (2 mk)

b) The minute hand points at 9. How many minutes has it moved from 12? (1 mk)

2a) What is the meaning of "balance" in shopping? (1 mk)

b) Teacher Malima went to a bookshop to buy a book that cost Sh. 50. She paid with a Sh. 200 note. How much balance did she get? (2 mk)

3a) Auma used 7 one-litre bottles to fill a basin. What is the capacity of the basin? (1 mk)

b) What is the difference between mass and capacity? (2 mk)

4. A shopkeeper had 300 litres of kerosene. He sold 230 litres. (3 mk)

a) How many litres of kerosene remained? (1 mk)

b) He later received 150 more litres. How many litres did he have then? (1 mk)

c) Write the word in question (a) that tells you to subtract. (1 mk)

5a) State whether sh. 50 is a coin or a note. (1 mk)

b) Give one way of telling a coin from a note. (1 mk)

6a) Write ONE difference between a digital clock and an analogue clock. (1 mk)

b) On an analogue clock the minute hand points at 4. Write the number that would appear after the colon on a digital clock showing the same time. (1 mk)

c) A digital clock shows 9:45. Write this time in words using "to". (1 mk)

7a) Work out: 37 litres + 61 litres (1 mk)

b) A cow produced 12 litres of milk in the morning and 8 litres in the evening. How many litres did it produce that day? (2 mk)

- 8a)** Arrange these Kenyan notes in order from lowest to highest value: Sh. 1000, Sh. 50, Sh. 500, Sh. 200, Sh. 100. (2 mk)

- b)** How much more is a Sh. 1000 note worth than a Sh. 200 note? (1 mk)

- 9a)** During a birthday party, Mary had 20 litres of juice. She used 12 litres. How many litres of juice was she left with? (1 mk)

- b)** Thomas had 13 litres of water. He gave his friend 5 litres. How many litres of water was he left with? (2 mk)

- 10. A learner collected four containers from the classroom: a cup, a jug, a sufuria, and a jerrican.** (3 mk)

- a)** Which container is likely to have the largest capacity? Give a reason. (2 mk)

- b)** How would the learner measure the capacity of the jug? (1 mk)

- 11a)** Joram has two Sh. 200 notes and one Sh. 100 note. Which single note has the same total value? Show your working. (2 mk)

- b)** Show another way to make Sh. 500 using Kenyan notes. (1 mk)

12a) In September 2024, date 1 is a Sunday. What day of the week is date 8? (1 mk)

b) What day of the week is date 13 in September 2024? (1 mk)

c) How do we write date 15 September 2024? (1 mk)

13a) State TWO facts about the minute hand on a clock face. (2 mk)

b) The minute hand points at 9. How many minutes has it moved from 12? (1 mk)

14a) Njeri bought a ruler for Sh. 30 and paid with a Sh. 50 note. How much balance did she receive? (1 mk)

b) Pendo was sent to the market with Sh. 100. She bought tomatoes for Sh. 70. How much change did she receive? (2 mk)

15a) Name the unit used to measure capacity. (1 mk)

b) Describe how you would measure the capacity of a sufuria using a 1-litre bottle. (2 mk)

16a) Write the total value of: 1 Sh. 500 note + 1 Sh. 200 note + 2 Sh. 100 notes (2 mk)

b) Salim had a Sh. 200 note. How many Sh. 100 notes would he get in exchange? (1 mk)

17a) State TWO facts about the minute hand on a clock face. (2 mk)

b) The minute hand points at 9. How many minutes has it moved from 12? (1 mk)

18a) Write the total value of: 1 Sh. 500 note + 1 Sh. 200 note + 2 Sh. 100 notes (2 mk)

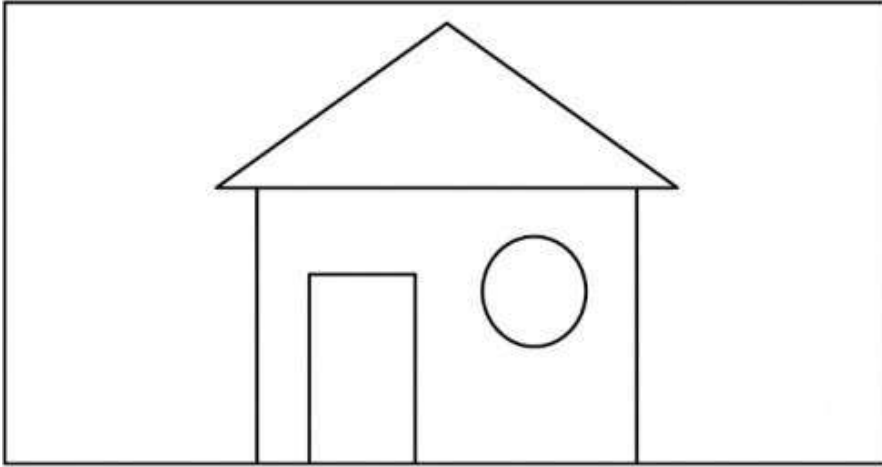
b) Salim had a Sh. 200 note. How many Sh. 100 notes would he get in exchange? (1 mk)

19a) Njeri bought a ruler for Sh. 30 and paid with a Sh. 50 note. How much balance did she receive? (1 mk)

b) Pendo was sent to the market with Sh. 100. She bought tomatoes for Sh. 70. How much change did she receive? (2 mk)

20. Study the diagram above and answer the questions that follow.

(4 mk)



a) Name the part of the house shaped like a triangle.

(1 mk)

b) Name two parts shaped like a rectangle.

(2 mk)

c) State how many corners the roof has.

(1 mk)

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21a) What is a combined shape?

(1 mk)

b) Draw a combined shape made of a rectangle and a triangle.

(2 mk)

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22. Joshua took 1 hour 40 minutes to wash his clothes and 1 hour 12 minutes to clean his house. (3 mk)

a) How long did both activities take altogether? (2 mk)

b) Karimi takes 2 hours 10 minutes to walk to town and 1 hour 15 minutes to walk back. How long does she spend walking altogether? (1 mk)

23a) Show TWO different ways to make Sh. 1000 using Kenyan notes. (2 mk)

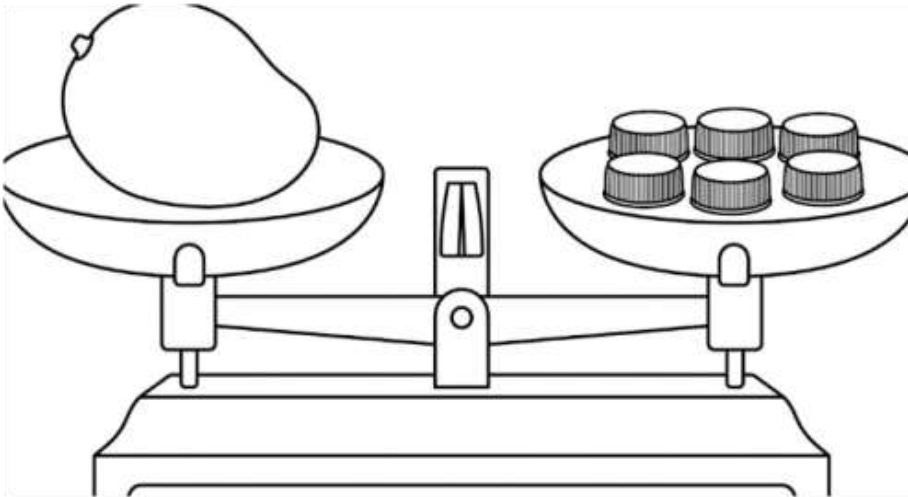
b) Why is it useful to know different ways to represent the same amount of money? (1 mk)

24a) Name the TWO types of lines you have learnt about in class. (2 mk)

b) Give ONE example of an object that has ONLY straight lines and ONE example of an object that has ONLY curved lines. (2 mk)

25. Study the diagram above and answer the questions that follow.

(2 mk)



a) Write the mass of the mango.

(1 mk)

b) State why the bottle tops used must all be of the same size.

(1 mk)

26a) What is a minute?

(1 mk)

b) How many minutes does the minute hand take to make one complete turn on the clock face?

(1 mk)

27a) Name the unit used to measure capacity.

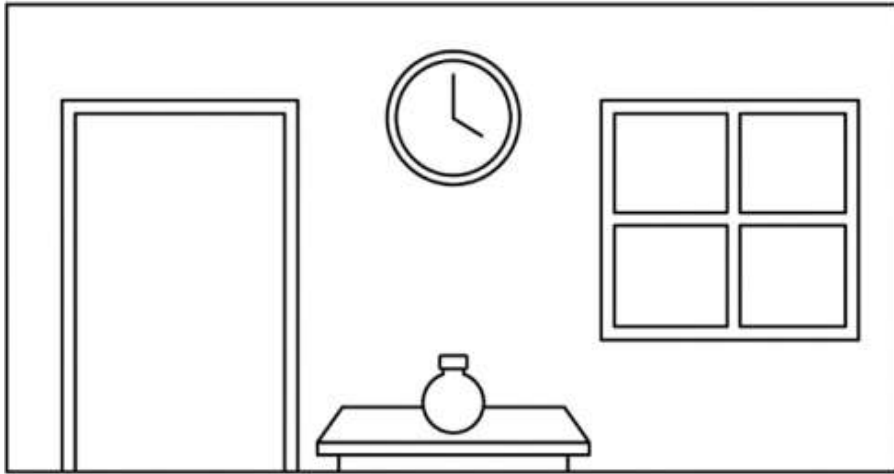
(1 mk)

b) Describe how you would measure the capacity of a sufuria using a 1-litre bottle.

(2 mk)

28. Study the diagram above and answer the questions that follow.

(5 mk)



a) Name two objects shaped like a rectangle.

(2 mk)

b) Name two objects that are not rectangles.

(2 mk)

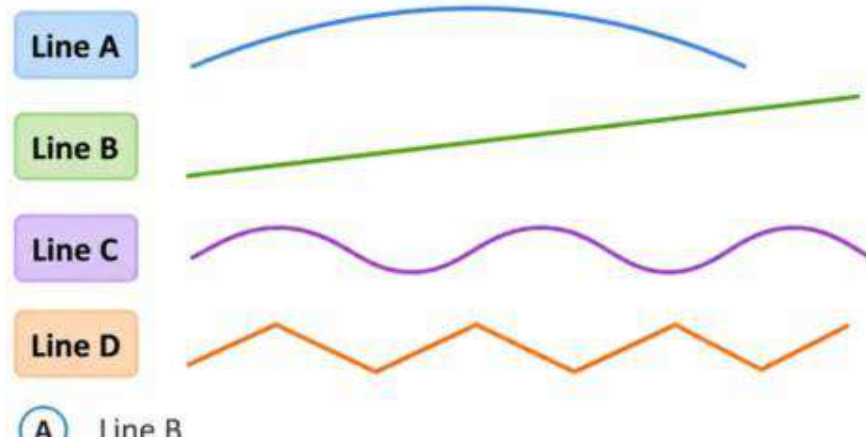
c) State why the clock is not a rectangle.

(1 mk)

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29. Look at the four lines drawn below.

(3 mk)



a) Which line is a straight line? Write its letter.

(1 mk)

b) Describe ONE feature that makes that line straight.

(1 mk)

c) Draw your own straight line in the space below.

(1 mk)

30a) Jane had 365 litres of petrol. She sold 246 litres. How many litres was she left with?

(2 mk)

b) Jane had 22 litres of water. She used 9 litres for cooking. How many litres remained?

(1 mk)

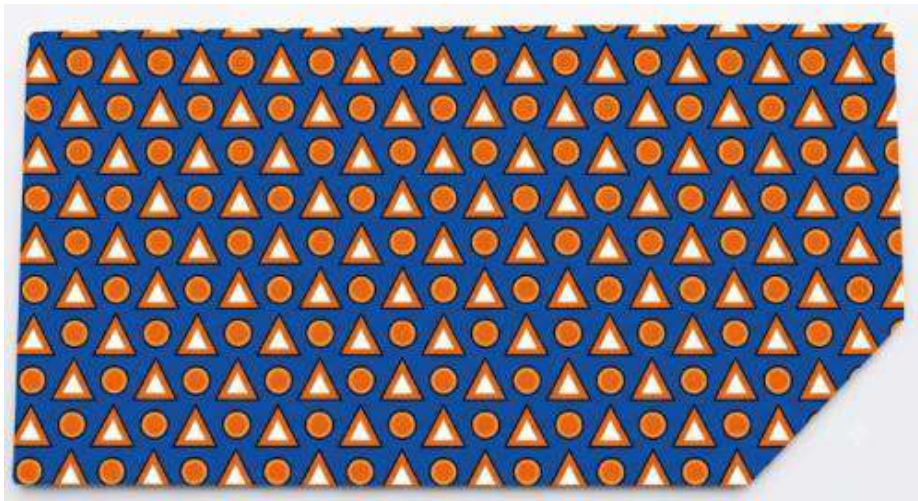
31. A shopkeeper had 300 litres of kerosene. He sold 230 litres. (3 mk)

a) How many litres of kerosene remained? (1 mk)

b) He later received 150 more litres. How many litres did he have then? (1 mk)

c) Write the word in question (a) that tells you to subtract. (1 mk)

32. Study the diagram above and answer the questions that follow. (3 mk)



a) Name the two shapes used to make the pattern. (2 mk)

b) State what makes the design on the cloth a pattern. (1 mk)

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33a) Okelo bought sugar for Sh. 230 and a ruler for Sh. 30. How much did he spend in total? (1 mk)

b) Nelly bought socks for Sh. 100 and a dress for Sh. 450. How much did she spend altogether? (2 mk)

34a) Arrange these Kenyan notes in order from lowest to highest value: Sh. 1000, Sh. 50, Sh. 500, Sh. 200, Sh. 100. (2 mk)

b) How much more is a Sh. 1000 note worth than a Sh. 200 note? (1 mk)

SET 2

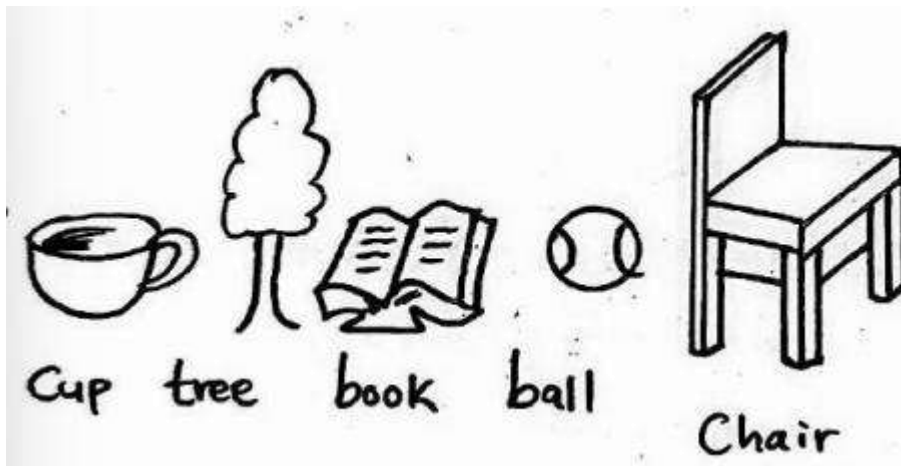
1. Write the numbers in words.

a) 165 _____

b) 307 _____

c) 72 _____

2. Identify the positions of the items drawn below.



a) The ball is in the ___position.

b) Which item is in the second position? ___

c) The book is in ___position.

3.

4. Place value.

a) $675 = \underline{\hspace{1cm}}$ thousands $\underline{\hspace{1cm}}$ hundreds $\underline{\hspace{1cm}}$ tens

5. Add by breaking apart.

$$38 + 6 = \underline{\hspace{1cm}}$$

$$38 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

6. Work out.

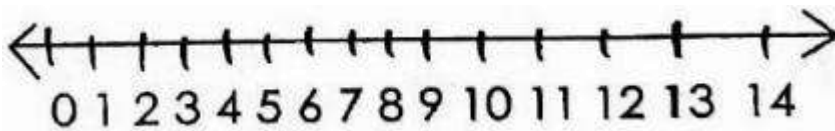
a) $4 + 9 = \underline{\hspace{1cm}}$

b) $6 + 7 = \underline{\hspace{1cm}}$

c) $14 - 0 = \underline{\hspace{1cm}}$

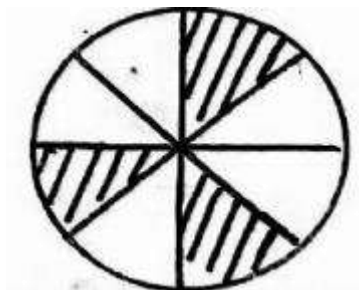
d) $9 + 4 + 5 = \underline{\hspace{1cm}}$

7. Add on a number line.



$$3 + 6 + 2 = \underline{\hspace{1cm}}$$

8. What is the shaded fraction? $\underline{\hspace{1cm}}$



9. Babito had 71 cows. He sold 19 cows. How many cows remained? $\underline{\hspace{1cm}}$

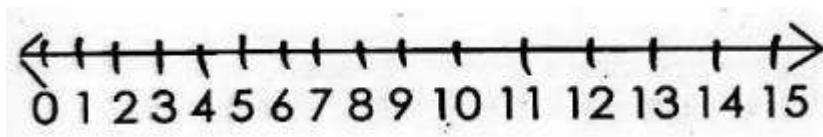
10. Draw the shapes.

a) triangle

b) oval

11. Share 12 mangoes among 4 children. Each gets $\underline{\hspace{1cm}}$

12. Subtract on a number line.



$$13 - 7 = \underline{\quad}$$

13. Work out.

a) $24 + \underline{\quad} = 30$

b) 628

-134

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c) $\frac{1}{5} + \frac{2}{5} = \underline{\quad}$

d) $19 \underline{\quad} = 15$

14. Work out.

a) 49

$+23$

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b) 93

-24

—

c) 384

$+149$

—

d) 423

-114

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15. Work out.

a) $7 \times 6 = \underline{\quad}$

b) $35 \div 7 = \underline{\quad}$

c) $6 \overline{)48}$

16. What is the time?



17. Father had 48 apples. He shared them among his 4 sons. How many apples did each son get? _____

18. Who is lighter? Tom or David ____

