THE KENYA NATIONAL EXAMINATIONS COUNCIL

KENYA EARLY YEARS ASSESSMENT

Grade 3 – 2023

MATHEMATICS ACTIVITIES

Name …………………………………………………………………………….

Assessment Number ☐ ☐ ☐

Gender: Boy ☐   Girl ☐

School Name……………………………………………………………………….

The grid below is to be filled by the teacher after assessing the learner's work

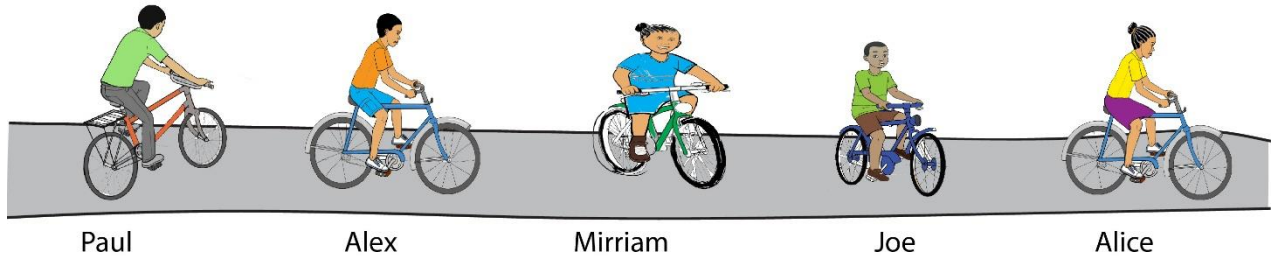| Strand	Sub-strands	Question Number	Score	Performance Level
Numbers	Whole numbers, Addition and Multiplication	**1, 2, 3, 4, 5, 6, 7, 8, 9, 10**		
	Subtraction, Division and Fractions	**11, 12, 13, 14, 15, 16**		
Measurement	Mass and Capacity	**17, 18**		
	Length, Time and Money	**19, 20, 21, 22, 25**		
Geometry	Shapes, Position and direction	**23, 24**		

This paper has 8 printed pages

Turn over

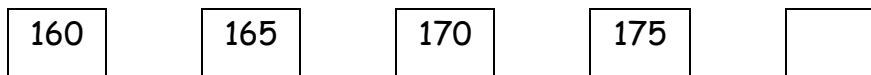**Answer ALL the questions in the spaces provided.**

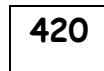1. Children finished a cycling race in the following order:

| Paul | Alex | Mirriam | Joe | Alice |

The bicycle cycled by Mirriam was in _____ position.

2. Regina arranged number cards which formed a pattern as shown.

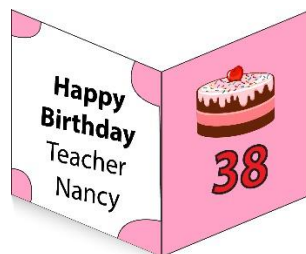| 160 | | 165 | | 170 | | 175 | | |

Write the next missing number in the box.

3. Allan and Nelly made number cards. Nelly made the following number card.
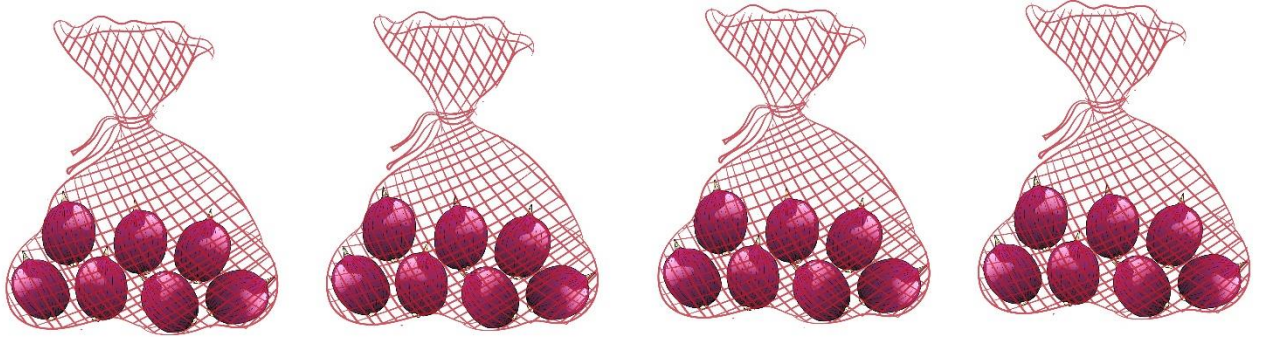
420

How many tens are in the number?

4. Grade 3 learners made the birthday card shown for their teacher.

What is the number shown in words?

5. Learners arranged 413 chairs in a hall. They arranged 62 more chairs in the same hall. How many chairs were arranged altogether?

6. Abel, Tom and Ann were playing a game with marbles. Abel had 8 marbles. Tom had 7 marbles. Ann had 9 marbles. How many marbles did they have altogether?

7. Add: $562 + 391$

8. Starting from 321, create a pattern with the rule **add 3.**

   321, _____ , _____ , _____ .

9. There were 9 learners in a group. Each learner was given 6 exercise books. How many exercise books did the group receive?

10. Maria packed onions in 4 nets as shown.

Complete the multiplication sentence.

_____ × _____ = _____

11. There were 297 mosquito nets in a hospital. A nurse gave 56 mosquito nets to patients. How many mosquito nets remained?

12. Write the missing number in the box.
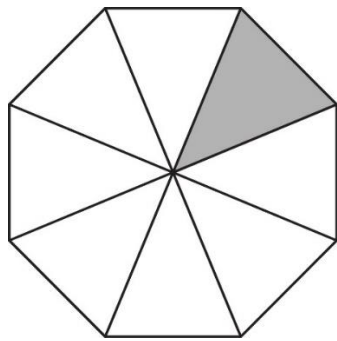
376 − [   ] = 128

13. Ken arranged some numbers to form a pattern as shown.

194, 190, 186, _____ , 178.

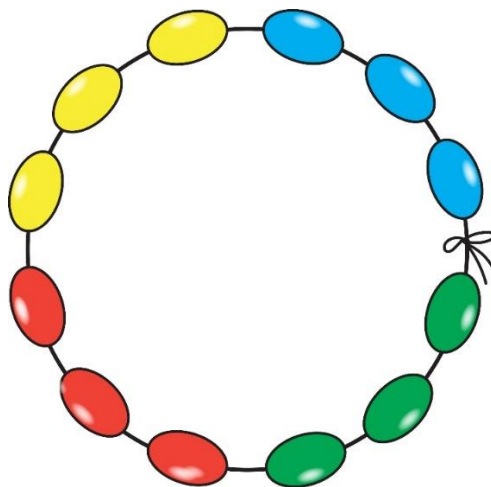Write the missing number in the pattern.

14. A farmer had 24 bales of dry grass. He fed his cows with 6 bales of dry grass each day. How many days did the cows take to eat all the grass?

15. Caleb shaded a paper cut-out as shown.

    What fraction is shaded?

16. Njeri arranged 12 beads as shown.

    $\dfrac{1}{4}$ of the 12 is _____ .

17. Mutai donated 125 kg of millet flour to a school for a feeding programme. Mwangi donated 142 kg of millet flour to the same school. How many kilograms of millet flour were donated altogether?

18. There are 249 litres of water in a drum. Learners used 137 litres to water a vegetable garden. How many litres remained?

19. Joan took 1 hour 20 minutes to do her homework. She also took 2 hours 15 minutes to play with her friends. How much time did she spend altogether?

20. Mwende woke up at the time shown on the clock.

Write the time using **past** or **to** the hour.

21. Oduor had 358 metres of a fencing wire. He bought 426 metres more of the fencing wire. How many metres did he have altogether?

22. Carol had the following money in her savings box.

How much money did she have altogether?

23. Nathan used shapes to make the following pattern.

○○△△□□○○△△□□○○△△□□○○△△__ __

Draw the next two shapes in the pattern.

24. Susan is walking to the primary classrooms block.

She walks straight, turns _____ and then walks straight to the primary classroom block.

25. The teacher will give you some money. Give change for the money given to you.

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