GRADE 2 MATHEMATICS
FORMATIVE ASSESSMENT

Topic: Numbers, Operations and Relationships

Learner's name: _____	**Date:** _____
Time: 45–60 minutes	**Total:** 45 marks

Instructions: *Read each question carefully. Choose, match, drag or write the correct answer. Complete all sections.*

SECTION A: COUNTING AND NUMBER RECOGNITION (6 MARKS)

1. Look at the pictures and count the objects.

a) How many apples are there? (1)



Answer: _____

b) How many stars are there? (1)



Answer: _____

c) How many balls are there? (1)



Answer: _____

2. Choose the correct answer.

a) Which number comes after 59? (1)

A. 58 B. 60 C. 69

b) Which number comes before 80? (1)

A. 79 B. 81 C. 70

c) Which number is between 34 and 36? (1)

A. 33 B. 35 C. 37

SECTION B: PLACE VALUE – TENS AND ONES (6 MARKS)

3. Look at the number **47** and answer the questions.

a) How many tens are there? _____ (1) b) How many ones are there? _____ (1)

4. Match each number to the correct description. (2)

Number	Description

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32	3 tens and 2 ones
56	5 tens and 6 ones

5. Choose the correct answer.

a) Which number has 6 tens and 3 ones? (1)
A. 36 B. 63 C. 60

b) What is the value of 4 in 84? (1)
A. 4 ones B. 4 tens C. 8 tens

SECTION C: COMPARING AND ORDERING NUMBERS (5 MARKS)

6. Look at the numbers and answer.

a) Which number is bigger: 38 or 83? _____ (1)
b) Which number is smaller: 65 or 56? _____ (1)

7. Insert the correct sign: **>, < or =**. (3)

a) 45 ____ 54 b) 70 ____ 70 c) 29 ____ 19

8. Extra practice: Arrange these numbers from smallest to biggest: 12, 45, 27.

Answer: _____

SECTION D: ADDITION AND SUBTRACTION (8 MARKS)

9. Calculate the following. (6)

a) 12 + 6 = _____ b) 23 + 15 = _____ c) 30 + 20 = _____
d) 18 – 5 = _____ e) 45 – 12 = _____ f) 60 – 30 = _____

10. Look at the pictures and solve the sums.

a) There are 5 red balloons and 4 blue balloons. How many balloons are there altogether? (1)



Number sentence: _____ Answer: _____

b) There are 9 birds sitting on a tree. 3 birds fly away. How many birds are left? (1)



Number sentence: _____ Answer: _____

SECTION E: NUMBER PATTERNS (5 MARKS)

11. Complete each number pattern by filling in the missing number. (5)

a) 10, 20, 30, _____, 50
b) 2, 4, 6, _____, 10
c) 45, 46, _____, 48, 49
d) 90, 80, 70, _____, 50
e) 5, 10, 15, _____, 25

SECTION F: TRUE OR FALSE (5 MARKS)

12. Read each statement. Write TRUE or FALSE. (5)

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a) 25 + 5 = 30. _____
b) 40 is smaller than 30. _____
c) 100 is the biggest two-digit number. _____
d) 15 – 5 = 10. _____
e) 67 has 6 tens and 7 ones. _____

SECTION G: MATCHING / DRAG AND DROP (5 MARKS)

13. Match each number sentence to its correct answer. (5)

Number sentence	Answer
10 + 5	_____
20 + 10	_____
25 – 5	_____
40 – 10	_____
6 + 6	_____

Answer bank: 12 30 15 20 30

14. Extra practice: Match each number to its number name.

15 – _____ 20 – _____
35 – _____ 50 – _____

Answer bank: Fifteen • Fifty • Twenty • Thirty-five

SECTION H: WORD PROBLEMS (5 MARKS)

Read each story carefully. Use addition or subtraction to find the answer.

15. The sweet shop (1)
Lebo has 12 sweets. Her mother buys her 8 more sweets. How many sweets does Lebo have altogether?



Number sentence: _____ Answer: _____

16. The school garden (1)
There are 25 flowers in the school garden. The learners pick 5 flowers. How many flowers are left in the garden?



Number sentence: _____ Answer: _____

17. Sharing toys (1)
There are 14 toy cars. A teacher gives the learners 6 more toy cars. How many toy cars are there now?



Number sentence: _____ Answer: _____

18. The fruit basket (1)
There are 30 fruits in a basket. 10 are oranges and the rest are apples. How many apples are in the basket?

Number sentence: _____ Answer: _____

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19. The classroom (1)

There are 18 boys and 12 girls in a classroom. How many learners are there altogether?

Number sentence: _____ Answer: _____

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MEMORANDUM / ANSWER KEY

Grade 2 Mathematics – Numbers, Operations and Relationships

Question	Correct answer
1(a)	7 apples
1(b)	10 stars
1(c)	8 balls
2(a)	B – 60
2(b)	A – 79
2(c)	B – 35
3(a)	4 tens
3(b)	7 ones
4	32: 3 tens and 2 ones; 56: 5 tens and 6 ones
5(a)	B – 63
5(b)	A – 4 ones
6(a)	83
6(b)	56
7(a)	<
7(b)	=
7(c)	>
8 (extra)	12, 27, 45
9(a)	18
9(b)	38
9(c)	50
9(d)	13
9(e)	33
9(f)	30
10(a)	9 balloons
10(b)	6 birds
11(a)	40
11(b)	8
11(c)	47
11(d)	60
11(e)	20
12(a)	TRUE
12(b)	FALSE
12(c)	FALSE
12(d)	TRUE

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Question	Correct answer
12(e)	TRUE
13	15, 30, 20, 30, 12
14 (extra)	15 – Fifteen; 20 – Twenty; 35 – Thirty-five; 50 – Fifty
15	20 sweets
16	20 flowers
17	20 toy cars
18	20 apples
19	30 learners

Mark allocation: Section A – 6; B – 6; C – 5; D – 8; E – 5; F – 5; G – 5; H – 5. **Total: 45 marks.**

Questions 8 and 14 are extra practice activities and are not included in the 45-mark total.

LIVEWORKSHEETS