

TERM 2 EXEMPLAR
GRADE 2: MATHEMATICS
DIAGNOSTIC ASSESSMENT

Name: _____

Class: _____ Date: _____

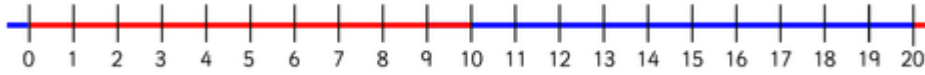
School: _____ Teacher: _____

Content Areas	Questions	Learner's mark
Numbers, Operations and Relationships	1, 2, 4, 5, 6, 8, 10, 11, 12, 13, 16, 17, 18, 19	
Patterns, Functions and Algebra	3, 9, 14	
Space and Shape	7, 15	
TOTAL (20 marks)		

Section A: Choose the correct answer, circle the correct letter.

1. Five and five is.

(1)



a. 20

b. 9

c. 10

d. 11

2. How many bottle tops are there altogether?

(1)



a. 14

b. 12

c. 11

d. 13

3. How many bottle tops will I need to complete the 8th pattern?

(1)



a. 9

b. 7

c. 6

d. 8

4. What is the missing number in the box?

(1)

$$8 + 3 = \square$$

a. 11

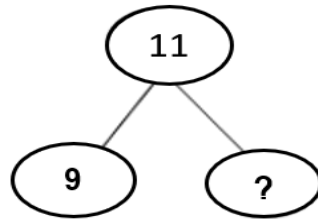
b. 8

c. 0

d. 4

5. What is the missing number in the circle?

(1)



a. 1

b. 3

c. 4

d. 2

6. Which sentence is correct?

(1)

a. 1 groups of 4 make 12

b. 2 groups of 6 make 12

c. 3 groups of 5 make 16

d. 5 groups of 2 make 8

7. Which does not show halves?

(1)

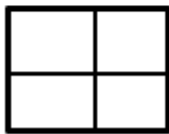
a.



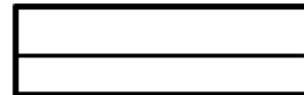
b.



c.



d.



8. Choose the correct number sentence.

(1)



a. $3 + 4 + 3 + 4 = 10$

b. $3 + 4 + 3 + 4 = 12$

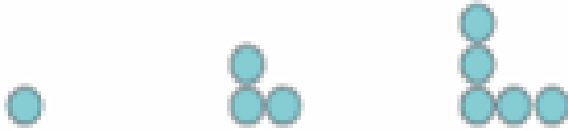
c. $3 + 4 + 3 + 4 = 16$

d. $3 + 4 + 3 + 4 = 14$

For questions 9 to 20, write your answer in the answer blank provided.

9. Extend the pattern once.

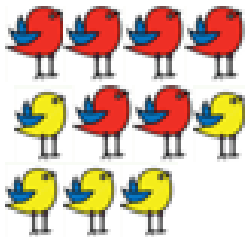
(1)



Answer: _____

10. How many?

(1)



Answer: _____

11. Circle groups of 5. How many are left ?

(1)



Answer: _____

12. Write the multiple of 2 that comes before 11.

Answer: _____

(1)



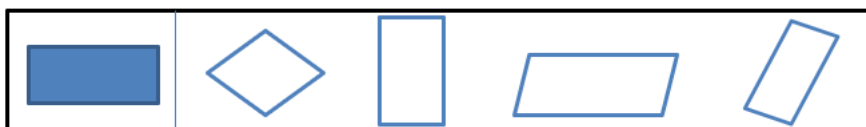
13. One pen costs R2. How much will 5 pens cost?

Answer: _____

(1)

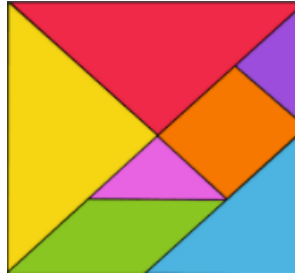
14. Shade the shape that is the same as the one in the first box.

(1)



15. Look at the shapes below.

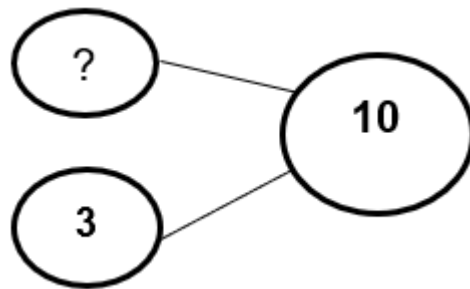
(1)



Answer: There are _____ more triangles than squares?

16. What is the missing number?

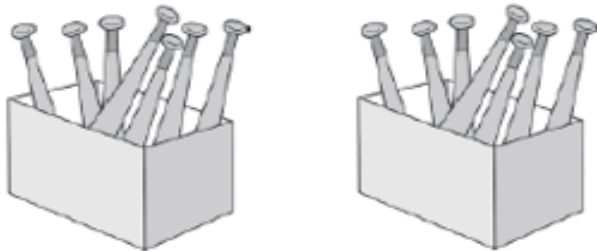
(1)



Answer: _____

17. Write a number sentence.

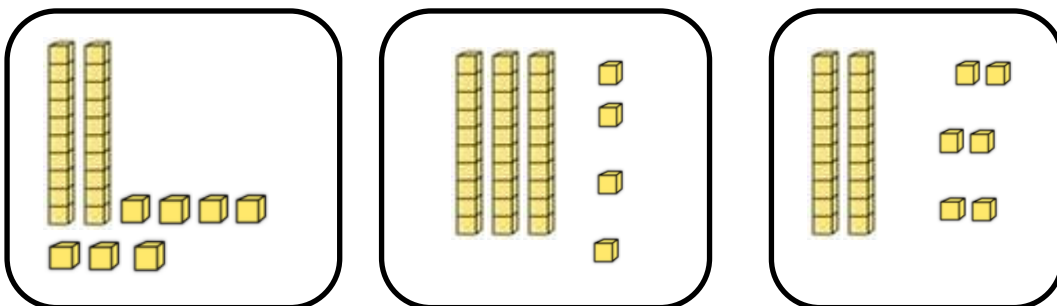
(1)



Answer: _____

18. Look at the groups of blocks. Write the smallest number?

(1)



Answer: _____

19. Nellie planted 3 rows of carrots.

(2)

She planted 4 carrots in each row.

Snails ate 5 carrots.

How many were left?

Workspace.

Answer: _____

Total: 20 marks