

GRADE 3

MATHEMATICS

SECTION A: NUMBERS, OPERATIONS AND RELATIONSHIPS

Circle the letter of the correct answer from question 1 to 5

1. Double 50 =

A 50

B 100

C 25

D 20

2. What is the number symbol for seven hundred and fifty eight?

A 785

B 768

C 758

D 788

3. What is the value of the underlined digit in 670?

A 60

B 670

C 600

D 6

4. What is $90 + 500 + 4$ as a single number?

A 495

B 549

C 459

D 594

5. Which one of the following is the correct number sentence?

A $21 + 12 = 33$

B $22 + 11 = 23$

C $20 + 13 = 43$

D $23 + 20 = 53$

6. Count backward in 100's from 742.

742, 642, _____, _____, _____, _____.

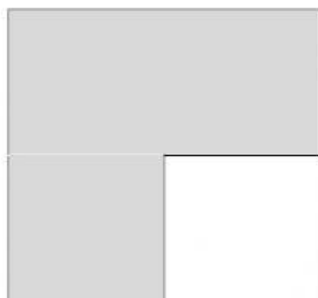
7. Arrange 596, 695, 569, 659 from the smallest to the biggest.

_____, _____, _____, _____.

8. Circle the letter of the correct answer in column B

Column A	Column B
8.1 Half of 184	A. 64 B. 92 C. 83
8.2 Round of 116 to the nearest ten	A. 120 B. 115 C. 110
8.3 $24 \square 3 = 8$	A. $\times$ B. $\frac{7}{3}$ C. $-$

9. Which fraction of the diagram is shaded?



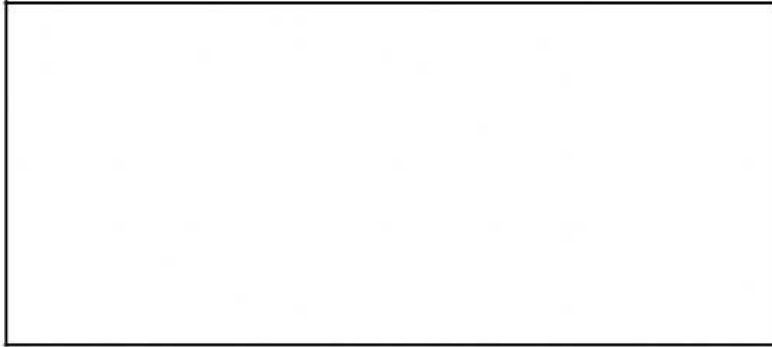
10. Complete:

$$23 + 27 = \square + 38$$

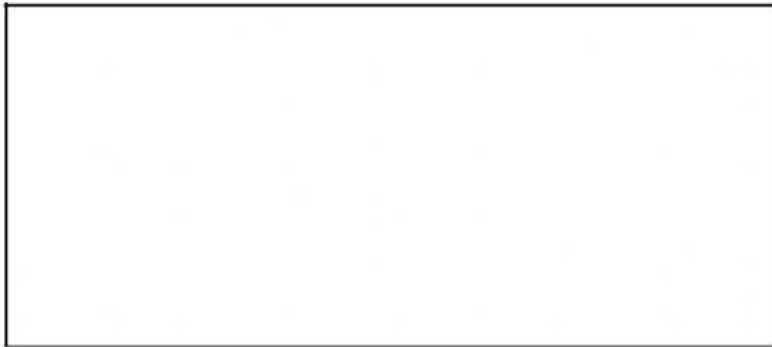
11. Change 450c into rands:

Calculate questions 12 to 15 in the frame provided

12. $7 \times 5 =$



13. $684 + 293 =$



14. $595 - 247 =$



$$\frac{1}{4} = \frac{1}{8}$$

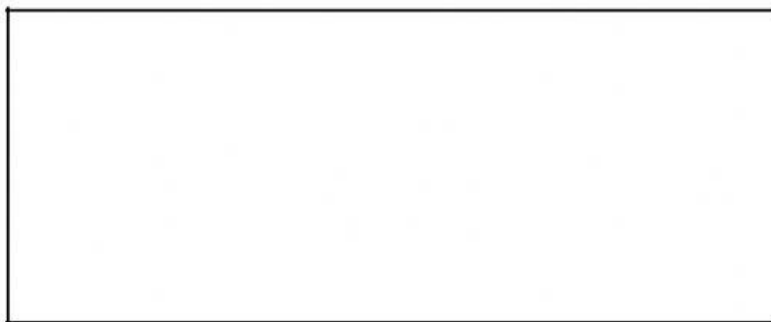


16. Use the number line to calculate:

$$175 + 92 =$$



17. Share 20 strawberries equally amongst 5 friends. How many will each get?



Each friend will get _____ strawberries.

-
18. Grandfather planted 8 rows of orange trees, there are 4 trees in each row. How many trees are there altogether?



There will be _____ trees altogether.

19. John sells ice cream at R4 each. Fill in the table to help him find the price of many ice cream.

Number of ice cream	1	2	3	4	6	10
Price of ice cream in rands	4	8	12	16	?	?

SECTION B: PATTERNS, FUNCTIONS AND ALGEBRA

I. Fill in the missing numbers.

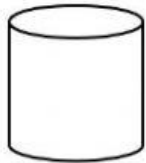
I.1 810; 830; 850; ____; ____; ____.

I.2 594; 590; 586; ____; ____; ____.

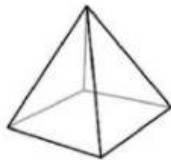
I.3 325; 350; 375; ____; ____; ____.

SECTION C: SPACE AND SHAPE

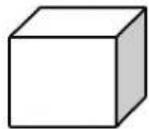
1. Draw a line to match each 3-D object with the correct name



Cone



Cube



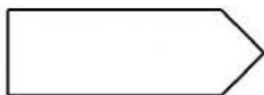
Cylinder



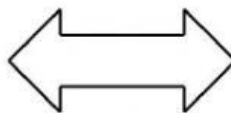
Pyramid

2. Circle the correct letter.

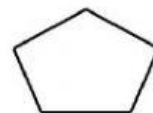
- 2.1 Which of the following shapes have two lines of symmetry?



A



B



C