**Section A**

1. 312
2. 123
3. 302
4. 213
5. Thirty hundred
6. Three hundred and six
7. Three and six
8. Thirty six
9. 26
10. 36
11. 46
12. 90
13. 8+6+3
14. 800+60+30
15. 800+60+3
16. 800+600+3

**Question 1**



1. What is the number shown by the abacus?

**Question 2**

The number 306 written in words is?

**Question 3**

What is 63 – 27 equal to?

**Question 4**

The number 863 in expandable form is..

**Question 5**

1. 6.15
2. 7.05
3. 7.72
4. 7.68
5. cube
6. rectangular prism
7. triangular prism
8. triangular pyramid
9. 3
10. 4
11. 5
12. 6
13. 10, 11, 12
14. 12, 15,18
15. 10. 12, 14
16. 10, 15, 20
17. 2/5
18. 2/7
19. 3/5
20. 3/7

There are 133 pupils in grade 3 and 258 pupils in grade 2. How

Many pupils are in grade 2and 3 altogether?

**Question 6**

The correct name for the solid below is …

**Question 7**

How many faces does the shape in question 6 have?

**Question 8**

What are the next three number in this pattern?

3, 6, 9, \_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

**Question 9**

What is the shaded fraction below in the diagram below?

1. 2
2. 3
3. 4
4. 5
5. 3 + 2
6. 3 + 3
7. 3 + 4
8. 3 + 7
9. 2 minutes past 3
10. 10 minutes past 3
11. 3 minutes past 3
12. 3 minutes past 10
13. 9 squares
14. 10 squares
15. 11 squares
16. 12 sqaures

**Question 10**

A square is a shape with \_\_\_\_\_\_\_\_\_\_\_ equal sides.

**Question 11**

Which number sentence is represented by the number line below?



**Question 12.**

The time on the clock is



**Question 13**

What is the area of the figure below?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   |   |   |   |   |   |
|   |   |   |   |  |  |
|  |   |   |  |  |  |

**Question 14**

1. 3
2. 4
3. 6
4. 8
5. Circle and square
6. Triangle and rectangle
7. Square and rectangle
8. Cube and triangle
9. 1
10. 2
11. 3
12. 4
13. 65
14. 75
15. 85
16. 95
17. E0.70
18. E1.70
19. E50.20
20. E70.00

Mr Xulu had 24 apples. He shared his apples equally among 3 children

How many apples will each child get?

**Question 15**

The shape below is made by which plane shapes?

**Question 16**

How many lines of symmetry does the shape below have?

**Question 17**

What is the sum of 60 and 35?

**Question 18**

Bongani has the following coins in his pocket. How much money does

He have in all?

**Question 19**

1. 6
2. 7
3. 8
4. 9
5. 5cm
6. 6cm
7. 7cm
8. 8cm

What is the missing number in the box?

[ ] × 3 = 21

**Question 20**

The Length of the pencil is\_\_\_\_\_\_\_\_\_\_\_



 [40 Marks]

**Section B**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Side = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Perimeter = \_\_\_\_\_\_\_\_\_\_\_

1. Side = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Perimeter\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[3]

**Question 21**

Compare the numbers using

**> < =**

1. 79 [ ] 709
2. 363 [ ] 633
3. 100+100 [ ] 200
4. 830 [ ] 380
5. 42 [ ] 24

 [4]

**Question 22**

Find the missing side and calculate the perimeter of each shape



 [5]

**Question 23**

Mr Dlamini has 92 chocolate sweets and 15 rulers. If 35 chocolate

Sweets are sold. How many are left?

1. Write down the key numbers in the story.

1. What will be the answer?

**Question 24**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]

b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [2]

c. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [2]

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 [10]

Study the diagram below and answer question



1. State 2 vertical lines
2. State 2 horizontal lines
3. What is the point of intersection of AD and CB

**Question 25**

Work out:

1. 437
* 189

\_\_\_\_\_\_\_\_\_\_\_\_

1. 4 5 6
* 1 4 5

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 28 ÷ 4 = [ ]
2. 6 × 4 = [ ]
3. 5 2
* 3 0

**Question 26**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[5]
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[3]
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]

Draw lines to match numeral to the correct number name.

18 eighty –one

76 sixty seven

81 forty eight

67 eighteen

48 eighty six

**Question 27**

Write the numbers in expanded form by filling the boxes.

1. 893 = [ ] hundreds + [ ] tens + [ ]ones
2. 700 = [ ] hundreds + [ ] tens + [ ]ones
3. 134 = [ ] hundreds + [ ] tens + [ ]ones

**Question 28**

Write the value of the underlined digit.

1. 408
2. 789

**Question 29**

1. There are 20 children at the Somhlolo stadium to watch soccer

Each child paid E3 for entry tickets. How much money was

Collected for the tickets?

1. If 13 children left the stadium earlier, how many remained

**Question 30**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]
4. Draw the minute-hand on each clock to show the written time

15 past 6



 10 minutes to 8

1. Write the time shown below with 12 hour digital time



**Question 31**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[1]
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[1]
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[2]
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[3]

[2]

[60 Marks]

Grade 3 learners used a bathroom scale to measure their masses and the

Following are masses of learners from one group:

**meluleki 33kg, sipho 20kg, Thandiswa 28kg, Fezile 29kg and**

**Lungelo 28kg**

1. Who is the heaviest in the group?
2. Who is the lightest in the group?
3. Who have the same masses?
4. What is the total mass of the learners in that group

**Question 32**

Draw all lines of symmetry in the shape below.