

1. Circle the letter of the correct answer.

1.1 Which number consist of:

$$9t + 4U + 8T + 5H + 6h$$

- A 948,56
- B 584,96
- C 548,69
- D 546,89

(1)

1.2 Round 5 687 off to the nearest 5.

- A 5 685
- B 5 700
- C 5 690
- D 5 600

(1)

1.3 What number is three million more than 345 678 901 is?

- A 645 678 901
- B 375 678 901
- C 348 978 901
- D 348 678 901

(1)

1.4 Which ONE of the following geometrical shapes has only one line of symmetry?

- A 
- B 
- C 
- D 

(1)

1.5 Xola wrote this pattern on the board.

3 ; 6 ; _____ ; _____ ; 48

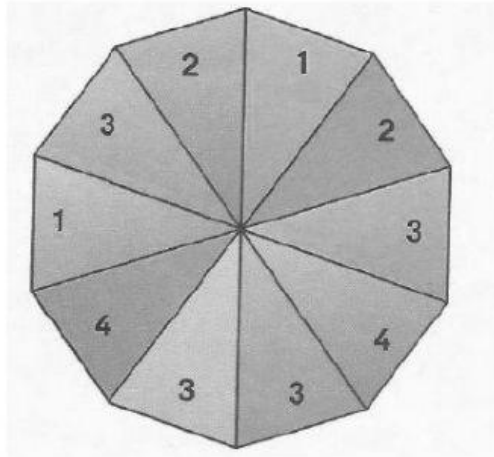
Which numbers will fit in the open spaces, if the pattern stays the same?

- A 12 ; 24
- B 9 ; 15
- C 9 ; 24
- D 12 ; 20

(1)

1.6 Consider the spinner and answer the following question.

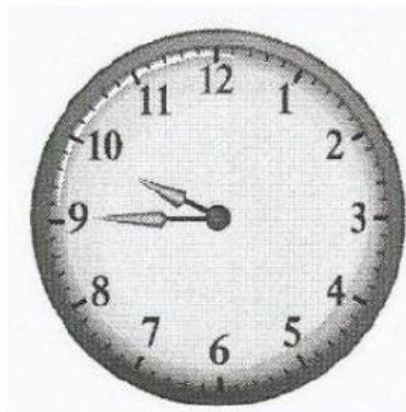
Which number are you most likely to get if you spin the spinner?



- A 1
- B 2
- C 3
- D 4

(1)

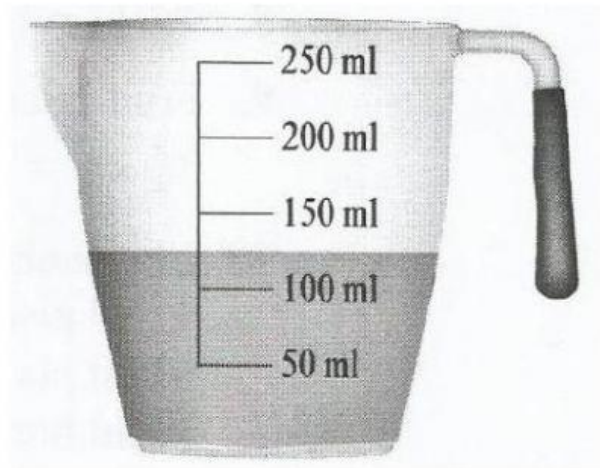
1.7 Which one will match the time on the clock with the time below in words?



- A Nine minutes past ten
- B Ten minutes past nine
- C Quarter to nine
- D Quarter to ten

(1)

1.8 How many millilitres of water are in the jug?



- A 125 ml
- B 125 litres
- C 125 kl
- D 150 ml

(1)

1.9 A farmer has 6 chickens. Each chicken has 7 chicks. How many chicks are there altogether?

- A 13
- B 24
- C 42
- D 67

(1)

1.10 Fill in the correct operation signs below to make the following number sentence true:

$$6 * 5 * 5 = 35$$

- A x ; +
- B x ; -
- C + ; +
- D - ; +

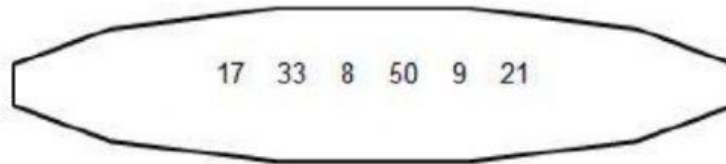
(1)

2. Write the number below in digits.

Seventeen million seven hundred and fifty five thousand one hundred and forty two.

(1)

3. Choose one number out of the following set of numbers that fits each of the descriptions below.



- 3.1 A prime number: _____ (1)
- 3.2 A multiple of 10: _____ (1)
- 3.3 A factor of 27: _____ (1)
- 3.4 A number divisible by 5: _____ (1)
4. What is the value of the underlined digit in 82 394 782?
_____ (1)
5. Twenty articles cost R120 and are sold for R7,50 each. Calculate the total profit.
_____ (2)
6. Arrange the following common fractions in ascending order of size using the symbol ">."
 $\frac{58}{100}$, $\frac{9}{10}$, $\frac{57}{100}$, $\frac{6}{10}$
_____ (1)
7. Find the value of x in the following:
 $x \div 4 = 36 \div 3$
 $x =$ _____ (1)
8. Calculate:
 $37,58 \times 10 =$ _____ (1)

9. Calculate the answers for QUESTIONS 9.1 to 9.5.

9.1 $48\,132\,975 + 1\,639\,201 =$

(2)

9.2 $438\,301 - 139\,574 =$

(2)

9.3 $23\,478 \times 425 =$

(4)

9.4 $4\,140 \div 115 =$

(3)

9.5 $2\frac{1}{4} + 3\frac{1}{3} + 2\frac{1}{12} =$

(3)

10. John divided a certain number by 17. He found an answer of 325 with a remainder of 4. What is the number?

(3)

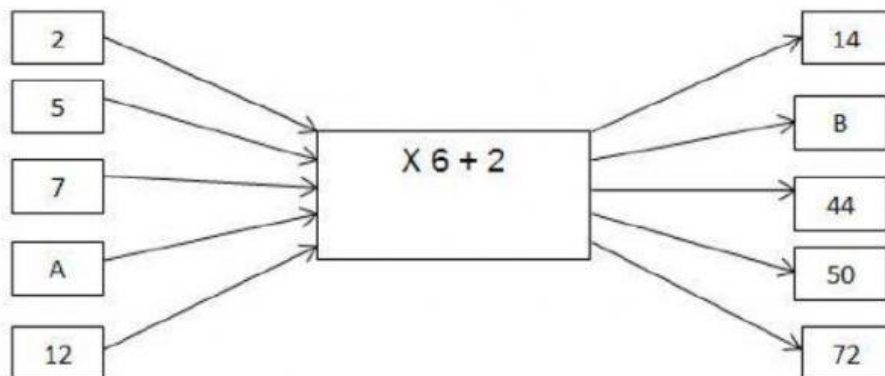
11. Paul has an empty suitcase weighing 200 g. He packs 7 parcels in it, with each parcel having a mass of 800 g. Find the total mass of the packed suitcase in kilograms.

(3)

12. Twenty learners wrote a test. The ratio of the learners who passed to the learners who failed is 3 : 2. How many learners passed the test?

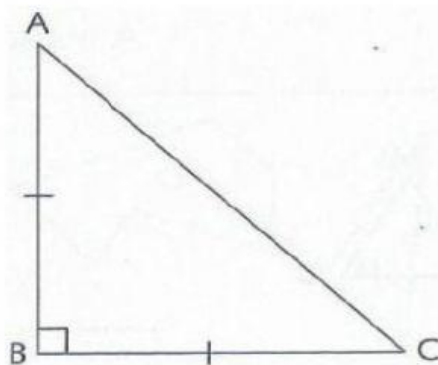
(2)

13. Complete the flow diagram.



A = _____ B = _____ (2)

14. Study the following 2D-shape.



- 14.1 Give the name of the above triangle.

_____ (1)

- 14.2 Name angle B.

_____ (1)

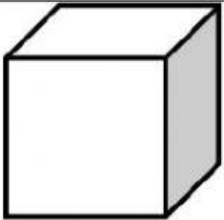
- 14.3 If side $\overline{AB}$ above is 6 cm long, how long will side $\overline{BC}$ be?

_____ (1)

- 14.4 If the perimeter is 20 cm, how long is $\overline{AC}$?

_____ (1)

15. Complete the table below:

	
Name the 3D shape.	15.1.
Number of faces.	15.2.
Number of vertices.	15.3.

(3)

16. How many minutes and seconds are left on the watch before 11 o'clock strikes?



(1)

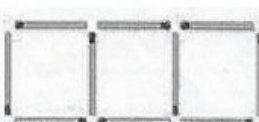
17. Study the following geometric pattern below and complete the table below. All the stages form a pattern (sameness).



Stage 1



Stage 2



Stage 3

Stage 4

- 17.1 How many matches do we need?

Number of squares	1	2	3	4	5	30	
Number of matches needed	4	7	10	13	16	91	151

(1)

- 17.2 Describe the rule in your own words.

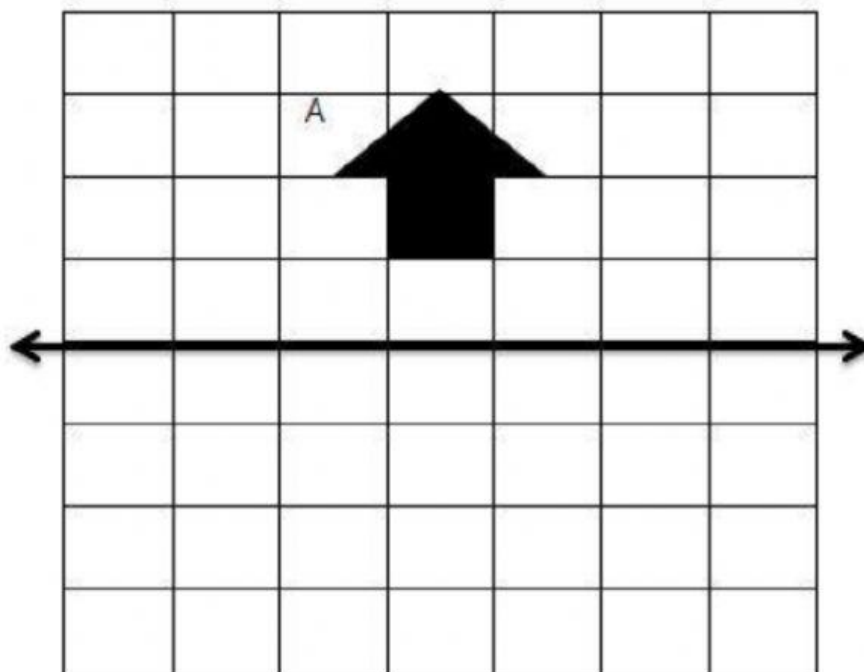
(1)

18. Complete the table below:

Common Fraction	Decimal Fraction	Percentage
$\frac{1}{2}$	0,5	50%
$\frac{7}{10}$		
$\frac{3}{4}$		

(4)

19. Draw the reflection of shape A in the square below.



(1)