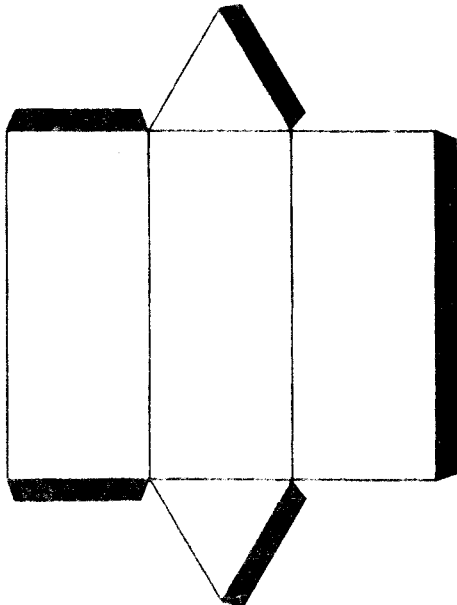1. Which one of the following is 1100000.001 written in words?
   A One million one hundred thousand and one hundredth.
   B One million one thousand and one thousandth.
   C One million one hundred thousand one tenth.
   D One million one hundred thousand and one thousandth.

2. What is the place value of the digit 7 obtained after working out $0.2016 \div 28$?
   A Tenths.
   B Hundredths.
   C Thousandths.
   D Ten thousandths.

3. What is 6.0947 rounded off correct to two decimal places?
   A 6.15
   B 6.10
   C 6.095
   D 6.09

4. What is the value of $3\frac{2}{5} - 2\frac{1}{4} \times 1\frac{1}{3} + \frac{1}{6}$ of $1\frac{5}{7}$?
   A $2\frac{12}{35}$
   B $1\frac{86}{105}$
   C $\frac{24}{35}$
   D $\frac{4}{35}$

5. What is the volume of a cylindrical tank of diameter 5 m and height 6 m? (Take $\pi = \frac{22}{7}$).
   A $471\frac{3}{7} \text{ m}^3$
   B $133\frac{4}{7} \text{ m}^3$
   C $117\frac{6}{7} \text{ m}^3$
   D $94\frac{2}{7} \text{ m}^3$

6. Auma and Maina shared the profit from the sale of fish in the ratio 3:4. If the profit was sh 8 400, how much money did Auma get?
   A sh 3 600
   B sh 4 800
   C sh 6 300
   D sh 11 200

7. Mariam bought the following items:

   3 kg flour @ sh 55
   2 kg packet of sugar for sh 115
   2 bars of soap @ sh 42
   3 litres of milk @ sh 25
   1 ½ litres of kerosene @ sh 45

   If she gave the shopkeeper a sh 1 000 note, how much balance did she receive?
   A sh 378.50
   B sh 493.50
   C sh 718.00
   D sh 506.50

8. A map is drawn to a scale of 1:20 000. What is the distance, in kilometres, of a road which is 25 cm on the map?
   A 5
   B 50
   C 500
   D 5 000

9. By how much is the LCM of 40 and 60 more than their GCD?
   A 20
   B 100
   C 120
   D 140

10. What is the value of $\dfrac{1.5 + 0.9 \ of \ 2.5 - 1.42}{0.4}$?
    A 5.48
    B 5.825
    C 5.88
    D 10.85

11. Below is a net of a solid. The shaded parts are the flaps.

    Which one of the following solids can be formed from the net?
    A Rectangular prism.
    B Triangular pyramid.
    C Rectangular pyramid.
    D. Triangular prism.

12. Which one of the following quadrilaterals has only **one** pair of parallel lines?
    A Rhombus.
    B Trapezium.
    C Parallelogram.
    D Rectangle.

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Working Space

13. A fruit vendor prepared juice which filled eight 3-litre containers. He later put the juice in 2-decilitre bottles for sale. How many such bottles of juice did he get?

A   12

B   120

C   1 200

D   12 000

14. A lawn is in the form of a rectangle and two semicircles. The rectangle is 22 m long and 6 m wide. The widths of the rectangle are also the diameters of the semicircles. What is the area of the lawn in m^2?

(Take $\pi = \frac{22}{7}$).

A $245\frac{1}{7}$

B $188\frac{1}{7}$

C $160\frac{2}{7}$

D $28\frac{2}{7}$

15. Ali and Maingi sat for five subjects in an examination. The total marks for Maingi were 15 less than those of Ali. The mean mark for Ali was 65. What was the mean mark for Maingi?

A   50

B   62

C   68

D   310

16. What is the next number in the pattern

16, 44, 82, 130, ...?

A   188

B   212

C   178

D   140

17. In a certain village the total number of women and children was 34 603. The number of women and men was 18 623. If the number of men was 5 984, what was the number of children in that village?

A   12 639

B   15 980

C   28 619

D   21 964