

PRIMARY SCHOOLS ANNUAL EXAMINATIONS 2000
Educational Assessment Unit - Education Division

Year 5

MATHEMATICS

Time: 1 hour

Name:

Class:

(1)
$$\begin{array}{r} 32 \\ +217 \\ \hline \end{array}$$

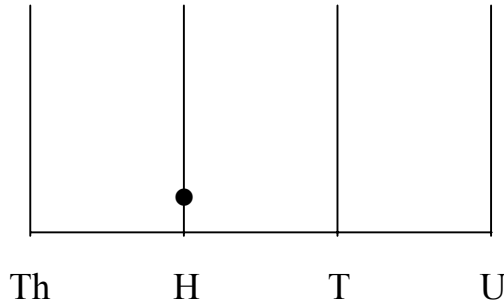
(2)
$$\begin{array}{r} 1469 \\ - 315 \\ \hline \end{array}$$

(3)
$$\begin{array}{r} 715 \\ \times 7 \\ \hline \end{array}$$

(4)
$$5 \overline{) 105}$$

(5)
$$60 \overline{) 540}$$

(6) a. Complete the Abacus picture to show the number **5124**.



b. Three thousand and sixty eight is: Th H T U

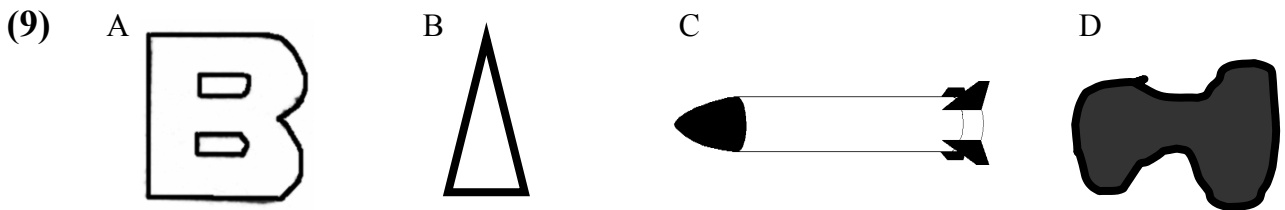
--	--	--	--

c. Write the largest number you can, using **1, 7, 0** once:

--	--	--

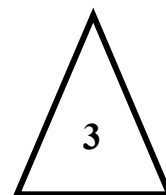
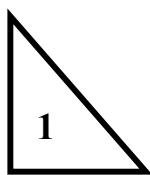
- (7) Underline the correct answer: a. (29, 32, 36) is a Prime Number.
 b. 56 is a multiple of (7, 9, 11).
 c. 6 is a factor of (13, 74, 78).

- (8) Draw a circle round the correct answer: a. $\frac{1}{2} = \frac{6}{12}, \frac{6}{10}, \frac{4}{5}$
 b. $1 - \frac{1}{4} = \frac{3}{4}, \frac{5}{8}, \frac{8}{12}$
 c. $\frac{4}{5} + \frac{3}{5} = \frac{4}{8}, \frac{5}{10}, \frac{12}{5}$



- a. Shape C has a (horizontal, vertical) line of symmetry.
 b. Shapes _____ and _____ both have a horizontal line of symmetry.

c. Which triangle has a right angle? (1, 2 or 3) _____



(10) Underline the correct time from each clock:

a.



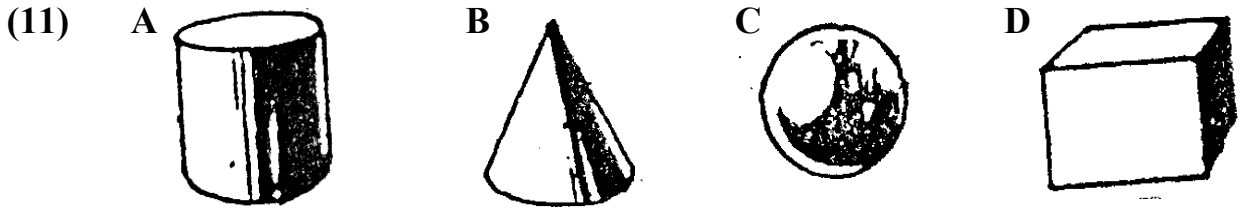
9:30
9:15
 2:45

b.

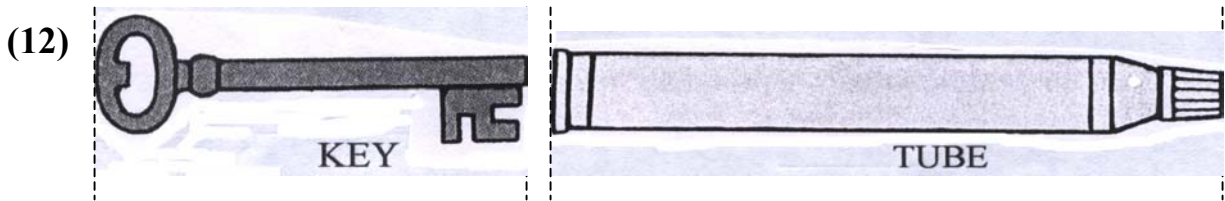


11:50
 10:55
10:50

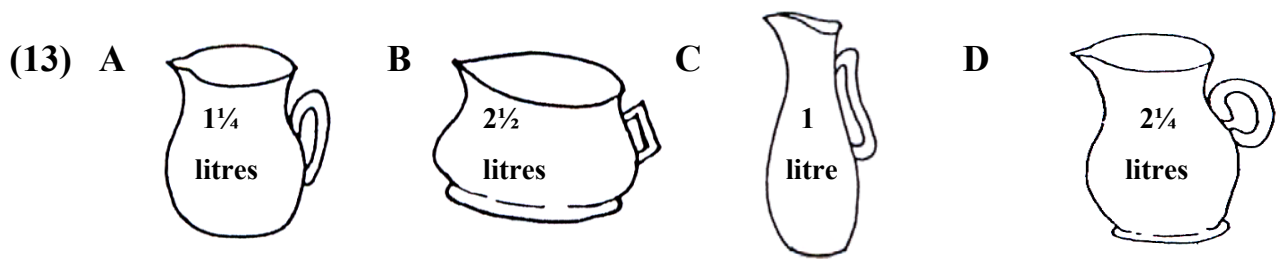
c. Find the time difference between both clocks: _____ h _____ m



- Shape (A, B, C, D) has 6 flat faces.
 - Shape _____ has one curved surface and one flat surface.
 - Shape A has _____ edges and _____ faces.
-

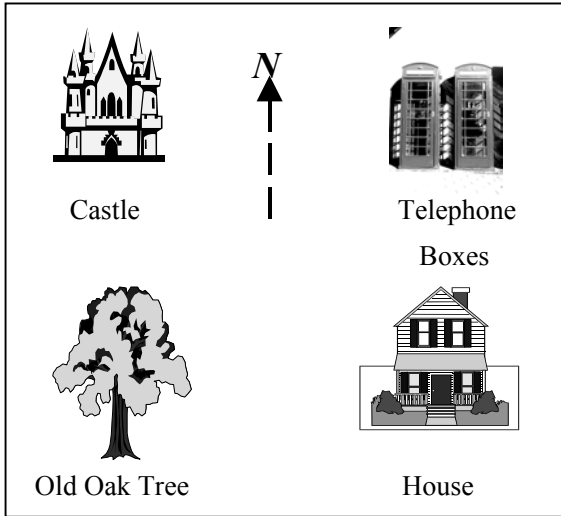


- The _____ is 5cm 5mm long.
 - It is _____ cm _____ mm shorter than the other shape.
 - The total length of the key and the tube is _____ cm _____ mm.
-



- Jug (A, B, C, D) holds most water.
 - Jug _____ holds exactly twice as much water as Jug A.
 - The total capacity of the four jugs together is _____ litres.
-

(14)



Look at the picture and then answer:

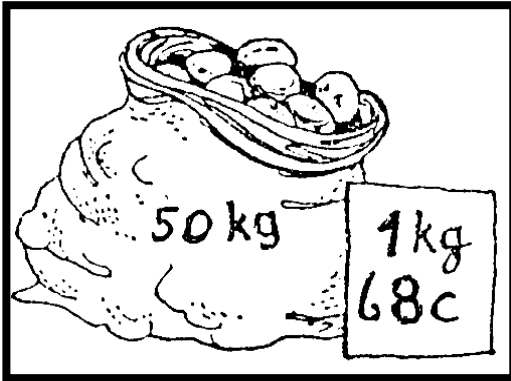
- a. From my house I have to walk (**N**, **S**, **E**, **W**) to the telephone boxes.
 - b. From there I go **SW** to the _____.
 - c. My house is _____ of the Castle.
 - d. _____ of the old oak tree I can see the Castle.
 - e. From the old oak tree I am now facing the castle. I turn $1\frac{1}{2}$ right angles **clockwise**. I will be facing the (**SW**, **SE**, **EAST**, **WEST**) direction.
-

(15)

Lacey's Shoes
Opening Hours:
Monday to Friday
9:30am to 12:30pm
Saturday: 9:00am to 12:00 noon

- a. On Saturday, Lacey's is open for (**2**, **3**, **4**) hours.
 - b. On Thursday it is open for _____ hours.
 - c. From Monday to Saturday it is open for _____ hours.
-

(16)



a. I bought $3\frac{1}{2}$ kg of potatoes.

I paid Lm _____

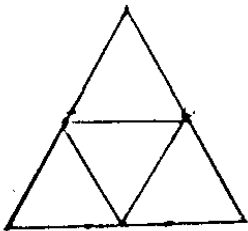
b. From Lm5 my change was

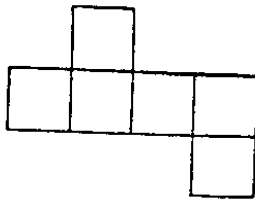
Lm _____.

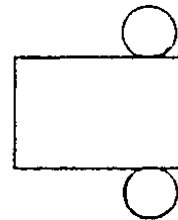
c. At what price can the whole bag be sold?

Lm _____

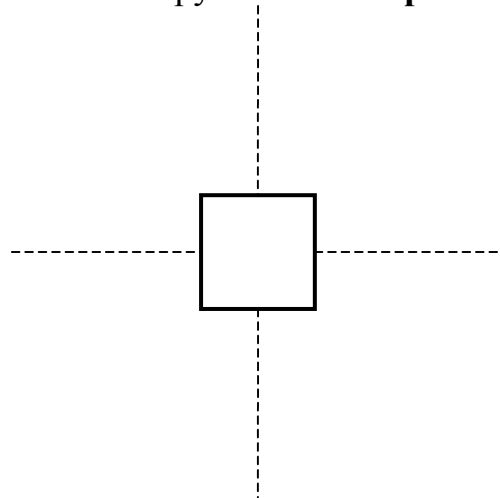
(17) a. What solid shapes do these **nets** form?







b. The square is the base of a pyramid. **Complete the net of the pyramid.**



(18) John bought 75 marbles. He gave $\frac{2}{5}$ of them to his brother Peter.

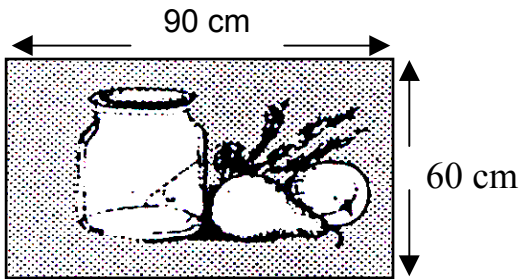
a. How many marbles did he give to Peter?

_____ marbles.

b. John lost 15 of the remainder. How many has he left?

_____ marbles.

(19)



a. What length of border would be needed to go round this picture?

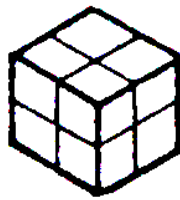
_____ cm

b. 3 of these pictures cost Lm48.

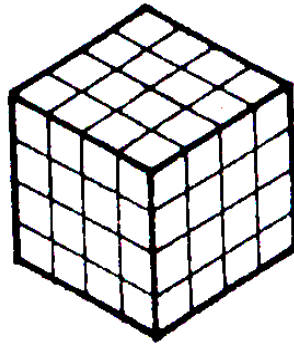
One picture costs Lm_____.

Nine pictures cost Lm_____.

(20)



A



B



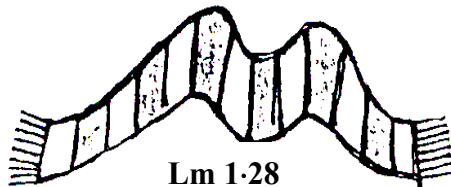
unit cube

- a. In block **A** there are _____ unit cubes.
- b. In block **B** there are 4 layers of unit cubes. The number of unit cubes in **each** layer is _____.
- c. **B** has _____ more unit cubes than **A**.
- d. (8, 10, 12) blocks like **A** are needed to build block **B**.
-

(21)



Lm 2·90



Lm 1·28



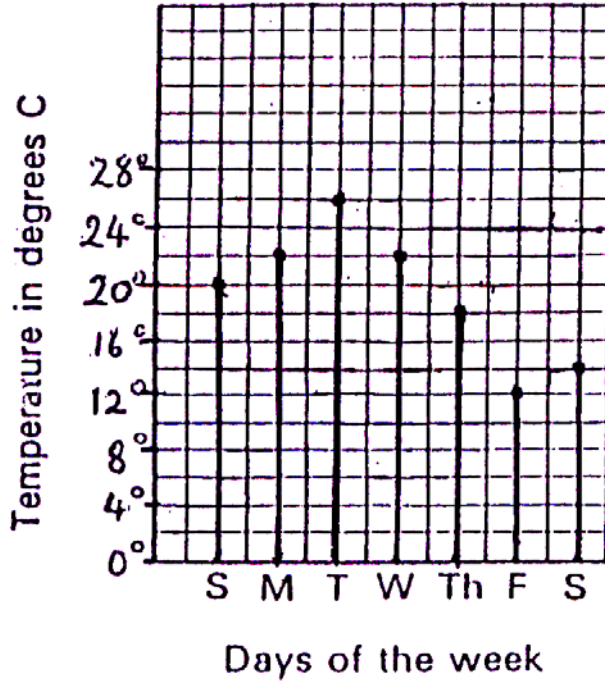
Lm 7·96



75c

- a. The price of a pair of shoes goes down by 69c during a sale.
The new price is **Lm** _____.
- b. A hat costs _____ more than the scarf and the pair of socks together.
- c. Bill has Lm5. He wants to buy 2 pairs of socks and a pair of shoes.
He needs _____ more to buy them.
-

(22)



This graph shows the temperature during one week in Winter.

- What was the temperature on Saturday? _____ degrees
- The coldest day was _____.
- Monday and _____ both had a temperature of _____ degrees.
- On how many days was the temperature above 18 degrees? _____ days.

Marks: Nos. 1 – 8 ———▶ 3 marks each = 24
 Nos. 9 – 12 ———▶ 4 marks each = 16
 Nos. 13 – 22 ———▶ 6 marks each = 60