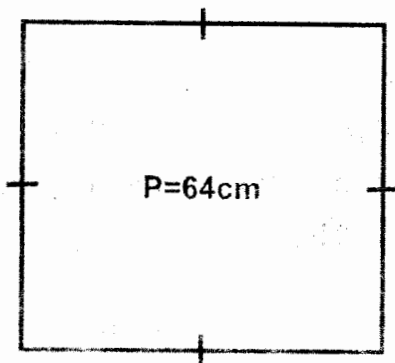
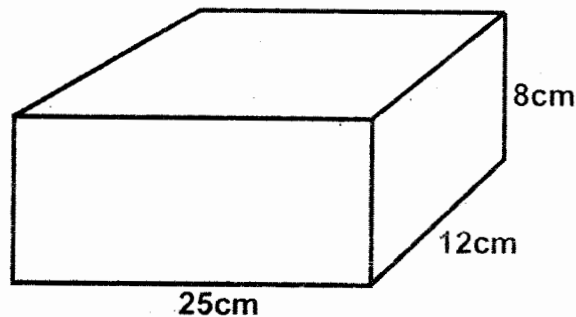


- Which of the following is **six hundred and four thousand nine hundred and nineteen** in symbols?
  - 604991
  - 640919
  - 604199
  - 604919
- What is the total value of digit **4** in the number **745728**?
  - 40000
  - 4000
  - 400000
  - 400
- What is **7.7952** correct to **2** decimal places?
  - 7.79
  - 7.80
  - 7.8
  - 8.70
- What is the place value of digit **6** in the product of **471** and **34**?
  - Ten thousands
  - 6000
  - Thousands
  - Hundreds
- How many tonnes are there in **94550kg**?
  - 94.55
  - 945.5
  - 9.455
  - 9455
- What is the next number in the sequences below? **79, 83, 89, 97, \_\_\_\_\_**
  - 103
  - 109
  - 101
  - 107
- The perimeter of the square given below is **64cm**. Find the measurement of one side.



- $16\text{cm}^2$
  - $8\text{cm}$
  - $8\text{cm}^2$
  - $16\text{cm}$
- What is the value of:  **$25 \times 115$**   
 **$23 \times 25$** 
    - 50
    - 12
    - 5
    - 10
  - Convert  $\frac{7}{9}$  correct to one decimal place.
    - 0.8
    - 0.78
    - 0.7
    - 0.778
  - Work out:  **$0.075 \div 0.005$** 
    - 15
    - 1.5
    - 0.15
    - 0.015
  - Work out  $\frac{69}{100}$ .
    - 6900
    - 0.069
    - 6.9
    - 0.69
  - A bus left Nairobi for Nakuru at **10:38am**. It took **2hrs 44** minutes. At what time did the bus arrive Nakuru?
    - 1.22pm
    - 1.22am
    - 12.22pm
    - 1222am
  - Find the volume of the figure below in  $\text{cm}^3$ .



- $240\text{cm}^3$
- $2400\text{cm}^3$
- $24\text{cm}^3$
- $24000\text{cm}^3$

14. What is the reciprocal of  $5\frac{1}{3}$ ?

A.  $\frac{16}{3}$

B.  $\frac{3}{16}$

C.  $3\frac{1}{5}$

D.  $1\frac{3}{5}$

15. Work out

$$7\frac{1}{8} - 5\frac{1}{6}$$

A.  $1\frac{23}{24}$

B.  $1\frac{46}{48}$

C.  $2\frac{23}{24}$

D.  $2\frac{1}{24}$

16. Divide 5 hrs 5 min 6 sec by 3

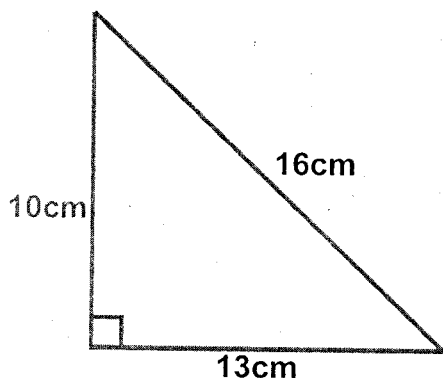
A. 1hr 41 min 41 sec

B. 1hr 1 min 1 sec

C. 1hr 41 min 42 sec

D. 1hr 1 min 42 sec

17. Work out the area of the triangle below.



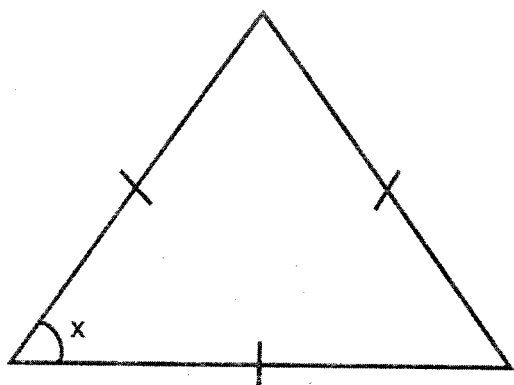
A.  $65\text{cm}^2$

B.  $130\text{cm}^2$

C.  $160\text{cm}^2$

D.  $104\text{cm}^2$

18. What is the size of the angle marked  $x$  in triangle below?



A.  $30^\circ$

B.  $60^\circ$

C.  $90^\circ$

D.  $120^\circ$

19. Kamari bought a radio for **Shs. 5700** and later sold it for **Shs. 4200**. What was the loss he made?

A. Shs. 9300

B. Shs. 1500

C. Shs. 1400

D. Shs. 500

20. Work out  $3\frac{3}{4} \times 36$

A. 27

B. 108

C. 297

D. 135

21. What is the L.C.M of **24**, **30** and **36**?

A. 180

B. 240

C. 720

D. 360

22. What is the value of  $x + y + z$ ? When  $x = 2$ ,  $y = 7$  and  $z = 11$ .

A. 20

B. 19

C. 11

D. 21

23. How many containers of **250ml** can be filled by **50 litres**?

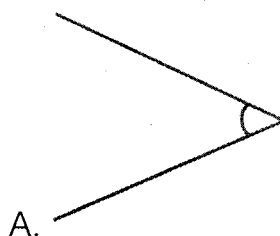
A. 20

B. 200

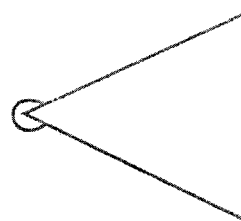
C. 2000

D. 5

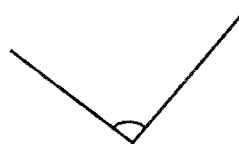
24. Which one of the angles below is a reflex angle?



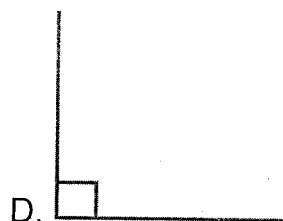
A.



B.



C.



D.

25. Change **5L** to **ml**.

A. 50

B. 500

C. 5000

D. 0.005

26. A map was drawn using a scale of **1cm** represents **500m**. What is the actual length of a river **5cm** long on the map?

A. 25m

B. 100m

C. 2500m

D. 250m

27. What is the value of  $k$  in the equation?

$$3 + 2k = 15$$

A. 12

B. 3

C. 2

D. 6

28. Std 6 pupils counted the number of animal, they saw during a visit to a game reserve as shown on the table below.

Animals	Tally	Total
Lion		
Zebra		
Elephant		
Leopard		

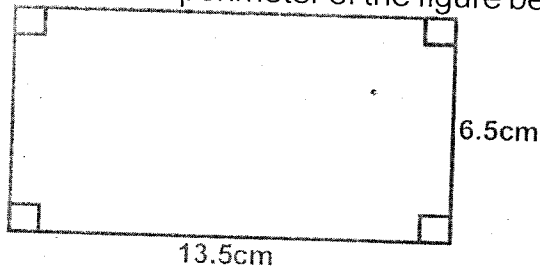
How many animals did they see altogether?

- A. 30  
B. 71  
C. 41  
D. 51

29. What is the value of  $3360 \div 32$ ?

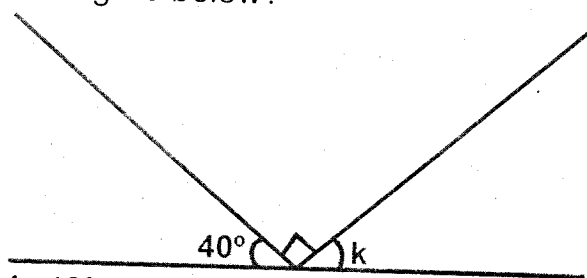
- A. 115  
B. 15  
C. 150  
D. 105

30. What is the perimeter of the figure below?



- A. 20cm  
B. 40cm  
C. 87.75cm  
D. 54cm

31. What is the measure of the angle marked  $k$  in figure below?



- A.  $40^\circ$   
B.  $90^\circ$   
C.  $50^\circ$   
D.  $140^\circ$

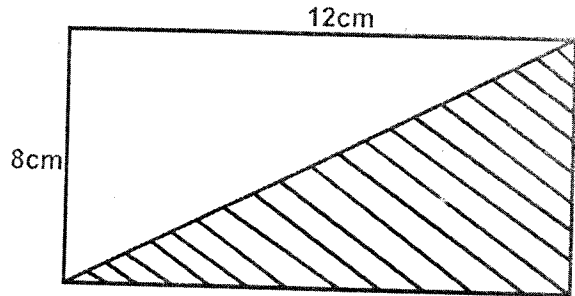
32. Express 0.6 as a fraction in its simplest form.

- A.  $\frac{1}{2}$   
B.  $\frac{1}{6}$   
C.  $\frac{3}{5}$   
D.  $\frac{2}{5}$

33. Work out:  $5 \times 8 + 6 \times 3 =$

- A. 58  
B. 138  
C. 31  
D. 22

34. What is the area of the shaded part in the figure below?



- A.  $96\text{cm}^2$   
B.  $20\text{cm}^2$   
C.  $32\text{cm}^2$   
D.  $48\text{cm}^2$

35. Arrange the fractions  $\frac{1}{3}, \frac{4}{7}, \frac{2}{5}, \frac{5}{8}$  from the smallest to the largest.

- A.  $\frac{1}{3}, \frac{4}{7}, \frac{2}{5}, \frac{5}{8}$   
B.  $\frac{1}{3}, \frac{2}{5}, \frac{4}{7}, \frac{5}{8}$   
C.  $\frac{5}{8}, \frac{4}{7}, \frac{2}{5}, \frac{1}{3}$   
D.  $\frac{1}{3}, \frac{2}{5}, \frac{5}{8}, \frac{4}{7}$

36. Find the missing number

$$\frac{4}{9} = \frac{\quad}{63}$$

- A. 36  
B. 28  
C. 24  
D. 7

37. What is the GCD of 45 and 60?

- A. 3  
B. 12  
C. 6  
D. 15

38. Work out:  $97898 + 3897 =$

- A. 101695  
B. 101685  
C. 101795  
D. 111795

39. What is the sum of all prime numbers between 20 and 30?

- A. 79  
B. 125  
C. 83  
D. 52

40. Round off 8673 to the nearest hundreds.

- A. 8600  
B. 900  
C. 8700  
D. 8670

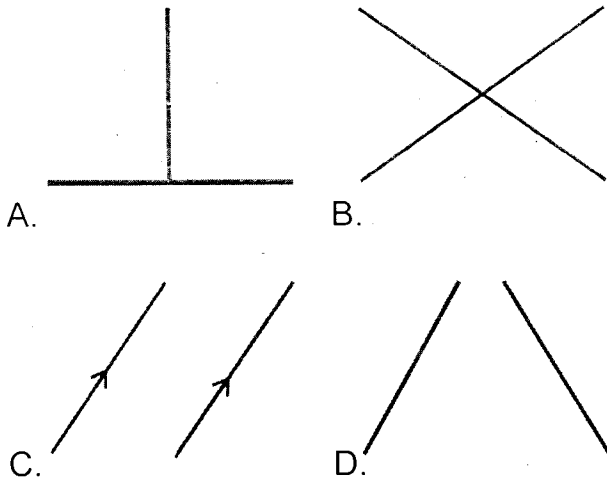
41. What is 45% of 900?

- A. 405  
B. 495  
C. 500  
D. 400

42. What is **XLIV** written in numerals?

- A. 46                      B. 44  
C. 54                      D. 55

43. Which lines below are parallel?



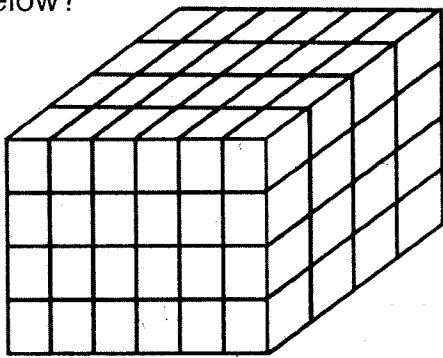
44. How many minutes are in  $5\frac{3}{4}$  hours?

- A. 300    B. 445    C. 345    D. 315

45. Which of the following is **true** about a triangle?

- A. All angles are equal.  
B. It is a four-sided figure.  
C. One of its angles is  $90^\circ$ .  
D. Interior angles add up to  $180^\circ$

46. How many cubes are there in the stack below?



- A. 96    B. 120    C. 72    D. 84

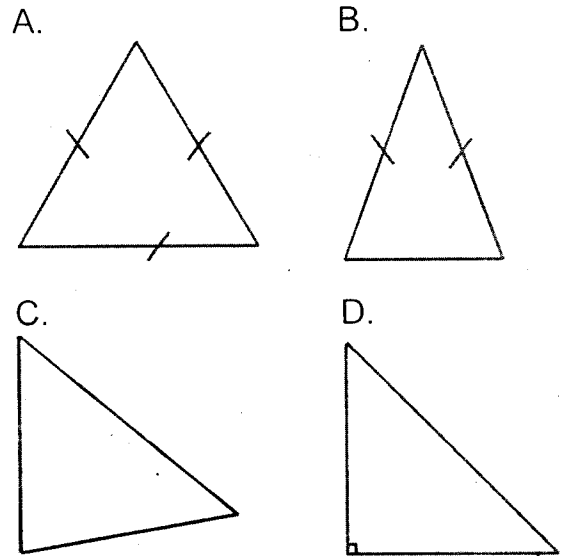
47. How many days are there in the last quarter of the year?

- A. 90    B. 91    C. 92    D. 93

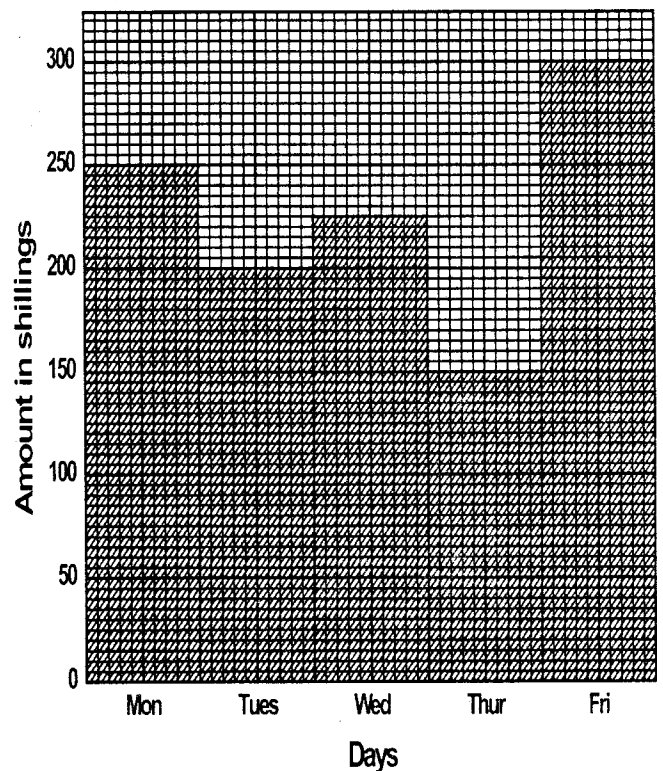
48. A shirt was bought for **Shs. 320** and later sold for **Shs. 410**. What was the profit made?

- A. Shs. 110                      B. Shs. 90  
C. Shs. 80                        D. Shs. 730

49. From the diagrams below, which one is a right angled triangle.



50. The graph below shows the amount of money collected in one week for the registration of a club in the school.



How much money was collected the whole week?

- A. Shs. 1100                      B. Shs. 1150  
C. Shs. 1075                      D. Shs. 1125