

14. $8 \times 9\frac{1}{3} =$

A. $74\frac{2}{3}$

B. $74\frac{1}{3}$

C. $73\frac{2}{3}$

D. $63\frac{2}{3}$

15. Mr. Kamau uses $3\frac{1}{4}$ litres of milk daily. How many litres of milk does he use in two weeks?

A. $45\frac{3}{4}$

B. $45\frac{1}{2}$

C. 90

D. $42\frac{2}{3}$

16. Work out:

$4 - 2\frac{1}{3}$

A. $3\frac{1}{3}$

B. $2\frac{1}{3}$

C. $3\frac{1}{2}$

D. $1\frac{2}{3}$

17. Add and simplify:

$2\frac{1}{4} + 5\frac{1}{2}$

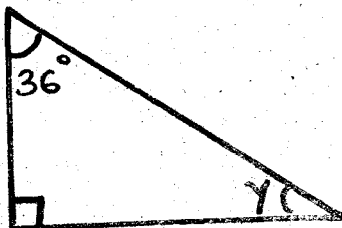
A. $7\frac{1}{6}$

B. $7\frac{3}{4}$

C. $7\frac{1}{2}$

D. $7\frac{1}{4}$

18. Find the value of angle Y.



A. 34°

B. 46°

C. 54°

D. 144°

19. Kgs g

14 127

x 4

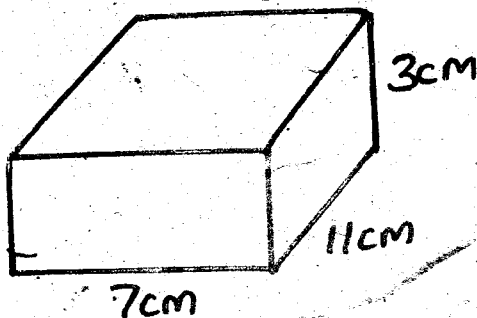
A. 56 kg 508 g

B. 57 kg 08 g

C. 55 kg 508 g

D. 61 kg 08 g

20. Find the volume of the figure below.



A. 231 cm^2

B. 231 cm^3

C. 77 cm^3

D. 33 cm^3

21. Litres ml

46 920

+ 15 580

A. 62 L 500 ml

B. 61 L 500 ml

C. 62 L 400 ml

D. 60 1500 ml

22. Otieno had 2030 goats, he sold them to 72 butchers carrying equal number of goats. How many goats did each butcher have and how many were left over?

A. 27 rem 7

B. 24 rem 13

C. 28 rem 14

D. 25 rem 13

23. Write 68 in Roman numerals.

A. XLVIII

B. LXVIII

C. LVIII

D. XLXVIX

24. Divide:

$4 \overline{) 8 \text{ hrs } 12 \text{ min } 32 \text{ sec}}$

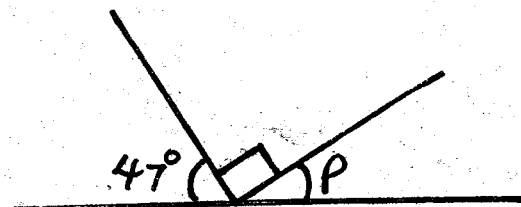
A. 8 hrs 2 min 3 sec

B. 4 hrs 13 min 8 sec

C. 2 hrs 3 min 8 sec

D. 5 hrs 20 min 8 sec

25. Find the size of angle P;



A. 53°

B. 43°

C. 133°

D. 47°

26. A lorry was carrying 20 bags of maize. The total mass of the maize was 325 kg and 800 grammes. What was the total mass of each bag of maize?

A. 16 kg 290 gram

B. 18 kg 120 grams

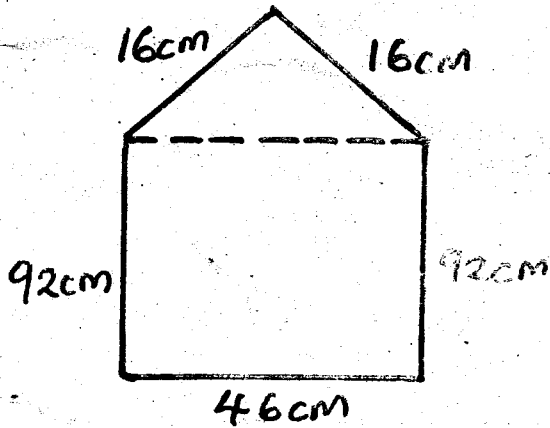
C. 18 kg 290 grams

D. 192 kg 296 grams

27. Brian bought 2500 kg of maize. How many grammes of maize did he buy?

- A. 25 g B. 250 g
C. 25000 g D. 2500000 g

28. Find the distance all round.



- A. 252 cm B. 272 cm
C. 242 cm D. 262 cm

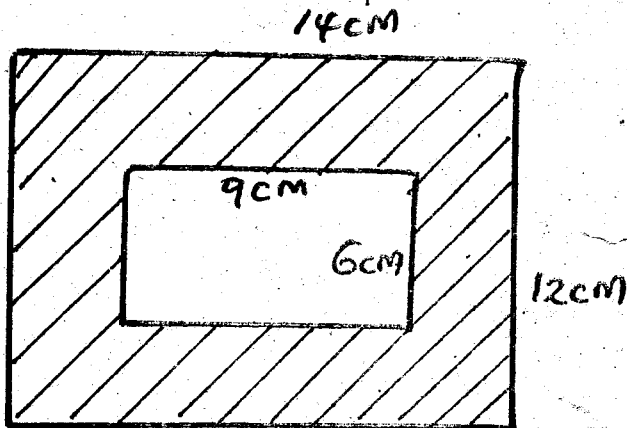
29. Patrick bought a set of knives for Sh. 450, a pen for Sh. 25 and an exercise book for Sh. 96. If he gave the seller 3-two hundred shillings notes, how much did he get?

- A. 571 B. 271
C. 29 D. 129

30. The difference between two numbers is 18469. If the smallest number is 15495, find the bigger number.

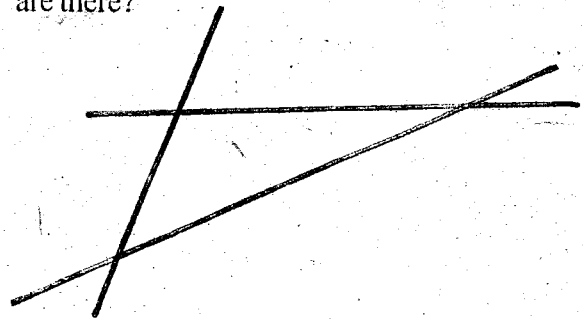
- A. 12974 B. 12984
C. 33964 D. 1254

31. Find the area of the unshaded part.



- A. 168 cm² B. 54 cm²
C. 112 cm² D. 84 cm²

32. In the figure below, how many points of intersection are there?



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

33. Collect the like terms together.

$$6y + 6z + 2y - 4z$$

- A. 12y + 6z B. 8y + 2z
C. 2y + 10z D. 8y - 2z

34. What is $\frac{144}{196}$ in simplest form?

- A. $\frac{72}{98}$ B. $\frac{62}{98}$
C. $\frac{36}{49}$ D. $\frac{144}{196}$

35. A vehicle travelled from Nakuru to Eldoret in 4 hours. If it arrived at Eldoret at 9.00 p.m, at what time did it start the journey?

- A. 5.00 a.m B. 1300 hrs
C. 5.00 p.m D. 4.00 p.m

36. Write $5\frac{7}{4}$ as a mixed fraction.

- A. $14\frac{1}{4}$ B. $13\frac{1}{4}$
C. $5\frac{7}{4}$ D. 14

37. If last week on Thursday was 28th October 2011, what will be the date after two weeks?

- A. 10th November
B. 11th November
C. 4th November
D. 10th October

38. $y - 3 = 2\frac{2}{3}$ find the value of y.

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

39. How many hours are there between 10.00 p.m and 8.00 a.m of the next day?

- A. 18 hours B. 2 hours
 C. 9 hours D. 10 hours

40. Work out:

$$2\frac{1}{5} \times 25 =$$

- A. 10 B. 50
 C. 55 D. 5

41. A trouser cost Sh. 954. What will Mary pay if she buys 6 such trousers?

- A. 5704 B. 5724
 C. 5430 D. 5734

42. Arrange from the largest to the smallest;

$$\frac{3}{4}, \frac{1}{3}, \frac{5}{8}, \frac{5}{6}$$

- A. $\frac{1}{3}, \frac{5}{8}, \frac{5}{6}, \frac{3}{4}$
 B. $\frac{1}{3}, \frac{5}{8}, \frac{3}{4}, \frac{5}{6}$
 C. $\frac{3}{4}, \frac{1}{3}, \frac{5}{8}, \frac{5}{6}$
 D. $\frac{5}{6}, \frac{3}{4}, \frac{5}{8}, \frac{1}{3}$

43. km m cm

$$\begin{array}{r} 6 \quad 436 \quad 42 \\ - 2 \quad 524 \quad 30 \\ \hline \end{array}$$

- A. 4 km 912 m 12 cm
 B. 3 km 912 m 12 cm
 C. 4 km 112 m 12 cm
 D. 3 km 912 m 72 cm

44. if $q=3$ and $x=2$, find the value of;

$$3x + 6 + 3q$$

- A. 12 B. 21
 C. 18 D. 15

45. Sh. Cts

$$\begin{array}{r} 5 \quad 60 \\ \times \quad 7 \\ \hline \end{array}$$

- A. 39 20 cts B. 35 420 cts
 C. 40 20 cts D. 21 420 ct

46. Which is the next number in the series?

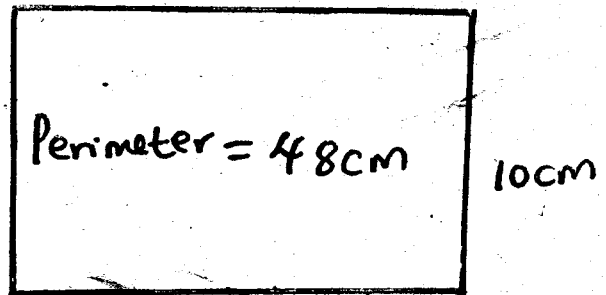
$$49, 56, 63, \underline{\hspace{2cm}}$$

- A. 42 B. 70
 C. 77 D. 69

47. Write $\frac{706}{100}$ as a decimal.

- A. 7.6 B. 0.76
 C. 7.06 D. 706.0

48. Find the length of the figure below. If its perimeter is 48 cm and its width is 10 cm.



- A. 38 cm B. 28 cm
 C. 14 cm D. 480 cm

49. Divide:

$$9600 \div 12$$

- A. 8 B. 80
 C. 800 D. 0.8

50. Express 72 as a product of its prime factors.

- A. 8×9
 B. 2×36
 C. $2 \times 2 \times 3 \times 3$
 D. $2 \times 2 \times 2 \times 3 \times 3$