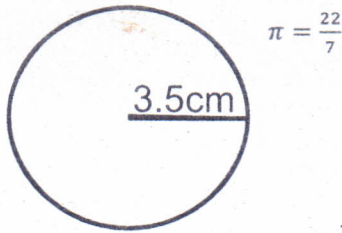
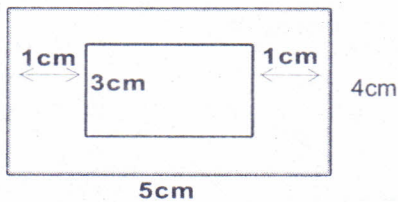


42. A radio marked N5000 was sold at a discount of 10%. What was the new price?
 (A) N4,500 (B) 4,050 (C) N4,600 (D) N4,000 (E) N4,750

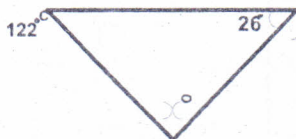


43. Find the area of the circle above
 (A) 30.5cm^2 (B) 38.5cm^2 (C) 32.5cm^2 (D) 28.5cm^2 (E) 24.5cm^2
44. Find the circumference of the circle
 (A) 22.5cm (B) 24.5cm (C) 22.0cm (D) 24.0cm (E) 32.0cm
- 45.



- Find the area of the shaded portion of the above figure
 (A) 9cm^2 (B) 20cm^2 (C) 29cm^2 (D) 11cm^2 (E) 12cm^2
46. Find the LCM of 8, 12, and 14
 (A) $2^3 \times 7$ (B) $2^3 \times 3 \times 7$ (C) $2^3 \times 3^2$ (D) $2^2 \times 3 \times 7$ (E) $2^2 \times 3^2 \times 7$
47. Express 96 as a product of prime factors in index form
 (A) $2^4 \times 3$ (B) $2^3 \times 3^3$ (C) $2^5 \times 3$ (D) $2^5 \times 3^2$ (E) $2^5 \times 3 \times 5$
48. Find the value of $\sqrt{\frac{19}{16}}$ (A) $1^{2/3}$ (B) $1^{3/4}$ (C) $1^{1/4}$ (D) $1^{1/5}$ (E) $1^{2/5}$
49. Find the value of $\sqrt{1.21}$ (A) $1^{1/10}$ (B) $1^{1/5}$ (C) $2^{1/10}$ (D) $2^{1/5}$ (E) $1^{3/10}$
50. A cyclist rides at an average of 18km/hr. How far does he go in $4\frac{1}{2}$ hrs?
 (A) 80.5km (B) 81km (C) 82km (D) 72km (E) 74km
51. Twelve cups of rice cost N158.40. What is the cost of 1 cup?
 A. N13.50 B. N13.80 C. N13.20 D. N12.20 (E) N12.50
52. Find the H.C.F. of 18, 24 and 42
 A. 4 B. 6 C. 9 D. 8 (E) 3
53. A girl spends $\frac{1}{4}$ of her money on Monday and $\frac{3}{8}$ on Wednesday. What fraction of her money is left?
 A. $\frac{3}{8}$ B. $\frac{3}{4}$ C. $\frac{1}{8}$ (D) $\frac{1}{4}$ E. $\frac{2}{5}$
54. Simplify $8x - 6y - 9y - 2x$ (A) $6x + 15y$ (B) $6x - y$ (C) $6x + 3y$ (D) $6x - 3y$ (E) $6x - 15y$
55. Express 0.62 as a fraction in its lowest term (A) $\frac{21}{50}$ (B) $\frac{3}{5}$ (C) $\frac{31}{50}$ (D) $\frac{31}{60}$ (E) $\frac{31}{55}$
56. Express $\frac{4}{5}$ as a decimal (A) 0.8 (B) 0.4 (C) 0.08 (D) 0.04 (E) 0.5
57. Express $\frac{3}{8}$ as a decimal (A) 0.75 (B) 0.275 (C) 0.375 (D) 0.225 (E) 0.075
58. A rectangle has a perimeter of 74cm find the breadth if its length is 25cm
 (A) 25cm (B) 74cm (C) 20cm (D) 14cm (E) 12cm
59. Calculate the perimeter for a football field which measures 80m by 50m
 (A) 260m (B) 360m (C) 200m (D) 250m (E) 180m
60. Calculate the area of a rectangle 6cm by 3.5cm
 (A) 21.5cm^2 (B) 22cm^2 (C) 22.5cm^2 (D) 20cm^2 (E) 21cm^2
61. The area of a rectangle is 224cm^2 if its length is 16cm, calculate the breadth
 (A) 14cm (B) 15cm (C) 16cm (D) 18cm (E) 20cm

62.



- What is the value of x° in the figure above?
 (A) 58° (B) 96° (C) 86° (D) 48° (E) 94°
63. Evaluate $(7^{-1/4}) + 3$ (A) $2^{1/9}$ (B) $2^{1/2}$ (C) $20^{1/4}$ (D) $4^{1/9}$ (E) None