Date: 09-02-21

MCQ WORKSHEET (REVISION)

(1) The ratio between two numbers is 9:5 and their sum is 448. Find the numbers.

(a) 32, 14 (b) 288, 160 (c) 9, 5 (d) 180, 268

(2) Express the fraction as percentage : $\frac{5}{8}$

(a) 62.5 % (b) 0.625 % (c) 6.25% (d) 625 %.

(3) Express the decimal as percentage : 0.250

(a) 75% (b) 0.25 % (c) 2.5 % (d) 25%

(4) Express the percent as fraction : 26%.

(a) 0.26 (b) $\frac{13}{50}$ (c) $\frac{50}{13}$ (d) 3.85

(5) What is the total amount of the railway ticket if a railway ticket costs ₹ 720 and further a 2% tax of this amount is added to it ?

(a) ₹ 722 (b) ₹ 734.4 (c) ₹ 718 (d) ₹ 720

(6) In an examination, 90% of the candidates passed and 80 candidates failed. How many candidates had appeared in the examination ?

(a) 100 (b) 900 (c) 800 (d) 90

(7) Pulakesh secures 630 marks out of 900 and Radhika secures 650 marks out of 920. Whose performance is better ?

(a) Pulakesh (b) Radhika (c) Same performance

(d) can't be determined

(8) The angles of a triangle are in the ratio 1:2:3. Find all the three angles of the triangle.

(a) 50°, 100°, 150° (b) 30°, 60°, 90° (c) 20°, 40°, 120°

(d) 60°, 120°, 180°

(9) If the angles of the triangle have measures $(x+40)^\circ$, $(2x+20)^\circ$ and $(3x)^\circ$, state the type of triangle.

(a) Right-angled triangle (b) Isosceles triangle

(c) Equilateral triangle (d) Scalene triangle

(10) How many acute angles can a right triangle have ?

(a) 1 (b) 2 (c) 3 (d) 0