Q.1) Find the ratio of the following.

a) Rs. 35 to Rs. 175

b) 75 paise to Rs. 5

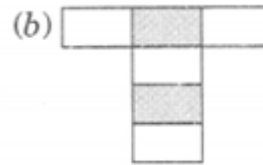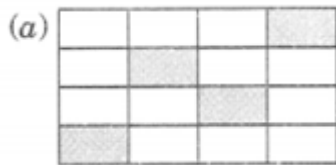c) 2 years to 6 months

d) 45 m to 1 km

Q.2) Determine if the following are in proportion.

a) 35, 45, 77, 99

b) 62, 72, 36, 48

c) 40 persons : 220 persons = Rs. 8 : Rs. 44

Q.3) In each of the following figures, find the ratio of the shaded region to the unshaded region.

Q.4) A packet of salt weighs 25 kg and a packet of sugar weighs 35 kg. Find the ratio of weight of salt to weight of sugar.

Q.5) Out of 45 students in a class, 20 students are boys and the remaining are girls. Find the ratio of boys to girls and girls to boys.

Q.6) Divide 50 kg rice between Bob and John in the ratio of 2 : 3.

Q.7) The ratio of Julie's money to Pradeep's money is 4 : 6. If Julie has Rs. 500, how much money does Pradeep have?

Q.8) Cost of 15 m cloth is Rs. 180. Find the cost of 55 m cloth.

Q.9) Weight of 200 sweets is equal to 5 kg. What is the weight of 150 sweets?

Q.10) Cost of 5 kg apple Rs. 225.50. What is the cost of 9 kg apple?

SUBJECT TEACHER   HOD   CO-ORDINATOR   PRINCIPAL