

FRACTIONS

(Problem Sums).

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Q1. Ritu had  $8\frac{3}{4}$  m long rope. She cut it into 7 equal parts. Find the length of each piece of the rope. [Ans:  $1\frac{1}{4}$  m]

Q2. Sundar had Rs 42 and he wants to buy chocolate from that money. If each chocolate cost Rs  $4\frac{1}{5}$ , then how many chocolates can he buy? [Ans = 10 chocolates]

Q3. How many pieces of length  $1\frac{3}{4}$  metres can be cut from a roll of ribbon of length 63 metres. [Ans: 36 pieces]

Q4. By what number should  $5\frac{5}{6}$  be multiplied to get  $3\frac{1}{3}$ . [Ans:  $\frac{4}{7}$ ]

Q5. A bucket contains  $24\frac{3}{4}$  litres of water. How many  $\frac{3}{4}$  litres jugs can be filled from the bucket to get emptied. [Ans: 33 jugs]

Q6. A polygon has the perimeter = 12.5 cm. Length of each of its side = 2.5 cm. Find the number of side polygon has.

And what is the name of the figure formed. [Ans: 5, pentagon]