

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

the Session: 2025 - 2026

Class: VII	Subject: Mathematics	Topic: Comparing quantities	Worksheet- 9
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Q1. If 4 Pens cost ₹40, what is the cost of 7 Pens?

- a) ₹60 b) ₹70 c) ₹80 d) ₹90

Q2. Which ratio is equivalent to 3:4?

- a) 6:8 b) 9:16 c) 8:6 d) 12:20

Q3. Ratio of 90cm to 1.5m is:

- a) 3:5 b) 2:3 c) 1:2 d) 6:5

Q4. What is 25% of 200?

- a) 25 b) 50 c) 75 d) 100

Q5. Which of the following is equal to 0.35 in percentage?

- a) 3.5% b) 35% c) 350% d) 0.035%

Q6. The ratio of 8:16 is equivalent to:

- a) 1:2 b) 2:3 c) 3:4 d) 4:5

Q7. Profit = Selling Price – ?

- a) Discount b) Cost Price c) Tax d) Loss

Q8. If C.P = ₹1500 and S.P = ₹1800, then Profit % = ?

- a) 20% b) 18% c) 15% d) 25%

Q9. Profit occurs when:

- a) C.P = S.P b) C.P > S.P c) S.P > C.P d) C.P < 0

Q10. 6% is equivalent to the fraction?

- a) $\frac{1}{6}$ b) $\frac{6}{100}$ c) $\frac{3}{50}$ d) none of these