

# St. Andrews Scots School

Adjacent Navniti Apartment

I.P Extension , Patparganj , Delhi – 110092

Session: 2025 - 2026

<b>Class: VII</b>	<b>Subject: Mathematics</b>	<b>Topic: Comparing quantities</b>	<b>Worksheet- 9</b>
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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