

**BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA.**  
**APRIL ASSIGNMENT**  
**CLASS- VII (MATHEMATICS)**  
**TOPICS: FRACTIONS AND DECIMALS**  
**AND SYMMETRY**  
**ANSWER KEY**

**SECTION –A (MULTIPLE CHOICE QUESTIONS)**

1.	c) $\frac{1}{4}$ litres
2.	d) 3
3.	a) 2cm

**SECTION – B( 2 MARKS QUESTIONS)**

4.	Thickness of one notebook = $22.5/15 = 1.5\text{cm}$
5.	Let the no. added be x $\frac{5}{11} + x = \frac{7}{11}$ $X = \frac{2}{11}$

**SECTION -C ( 3 MARKS QUESTIONS )**

6.	Money he get = Rs. $(25.50 \times 42) = 1071$
7.	Square/Rectangle/Rhombus/Equilateral Triangle/ Regular Hexagon

**SECTION – D (5 MARKS QUESTIONS)**

8.	Average = Sum of all observations/ Total no. of observations $(4.2 + 3.8 + 7.6)/ 3 = 5.2$
9.	Cost of cloth = Rs. $(135.80 \times 4.5) = \text{Rs. } 611.10$ Money get back = Rs. $2000 - 611.10 = 1388.90$

**SECTION – E (CASE STUDY)**

10.	i) Fraction = $3300/21000$ ii) Fraction = $3300/33000$ iii) CNG
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