



Freedom Valley School, Bardoli

Academic Year 2025-26

Class: 7th

Subject: Mathematics

Worksheet-4 A Peek Beyond the Point

Student's Name: _____

Issue Date: _____

Sub. Date: _____

Sub. Teacher Sign _____

Principal's Sign _____

Q-1 Observe the given sequences of numbers and extend the pattern:

a. $6, 6\frac{5}{10}, 7, \underline{\hspace{2cm}}$

b. $7\frac{2}{10}, 7\frac{6}{10}, 8, \underline{\hspace{2cm}}$

c. $12\frac{5}{10}, 12, 11\frac{5}{10}, \underline{\hspace{2cm}}$

Q-2 Find the sums:

a. $\frac{6}{10} + 6\frac{5}{100}$

b. $7\frac{5}{10}\frac{4}{100} + 8\frac{1}{10}\frac{6}{100}$

c. $18\frac{6}{10}\frac{4}{100} + 5\frac{3}{10}\frac{6}{100}$

Q-3 Find the differences:

a. $5\frac{3}{100} - 2\frac{1}{100}$

b. $15\frac{7}{100} - 9\frac{3}{100}$

c. $10\frac{5}{10}\frac{3}{100} - 4\frac{3}{10}\frac{2}{100}$

Q-4 Make a place value table:

a. 7.35

b. 12.30

c. 4.65

d. 120.20

e. 0.95

f. 0.425

Q-5 Fill in the blanks:

a. 56 cm = _____ m

b. 375 cm = _____ m

c. _____ cm = 2.75 m

d. _____ cm = 0.95 m

e. 575 g = _____ kg

f. 684 g = _____ kg

g. _____ g = 3.5 kg

h. _____ g = 0.85 kg

i. 20 p = ₹ _____

j. 7 p = ₹ _____

k. _____ p = ₹ 0.95

l. _____ p = ₹ 2.75

Q-6 Identify the smallest and largest decimals:

0.5, 0.50, 0.500, 0.05, 0.005

Q-7 Which of these are same?

5.6, 5.06, 0.506, 5.060, 5.60, 5.006, 05.60

Q-8 Make number lines for the decimal numbers:

a. 8.760

b. 0.565

c. 7.325

Q-9 Find the sums:

a. $6.260 + 0.450$

b. $49.20 + 7.21$

c. $55 + 6.5$

Q-10 Find the differences:

a. $18 - 0.04$

b. $35.575 - 22.1$

c. $77.276 - 15.385$

Q-11 Identify the change and write the next three terms for each sequences given below:

a. 5.60, 5.65, 5.70, _____, _____, _____

b. 26, 25.95, 25.90, _____, _____, _____

c. 27, 28.5, 30, _____, _____, _____

Q-12 Write the following fractions in decimal forms:

a. $\frac{1}{2}$

b. $\frac{7}{2}$

c. $\frac{3}{4}$