

Weekly Task

Class 5th Exercise 3.3

Math

Q1 Verify that:

$$\frac{3}{8} + \frac{4}{8} \neq \frac{4}{8} + \frac{3}{8}$$

Sol: $\frac{3+4}{8} = \frac{4+3}{8}$

$$\frac{7}{8} = \frac{7}{8}$$

LHS = RHS verified

Q2 $\frac{1}{7} + \frac{5}{7} = \frac{5}{7} + \frac{1}{7}$

$$\frac{1+5}{7} = \frac{5+1}{7}$$

$$\frac{6}{7} = \frac{6}{7}$$

LHS = RHS verified

$$Q3 \quad \frac{3}{14} + \frac{6}{14} = \frac{6}{14} + \frac{3}{14}$$

$$\frac{3+6}{14} = \frac{6+3}{14}$$

$$\frac{9}{14} = \frac{9}{14}$$

$$\frac{9}{14} = \frac{9}{14}$$

$$\frac{9}{14} = \frac{9}{14}$$

LHS = RHS verified

$$Q4: \quad \frac{5}{9} + \frac{3}{9} = \frac{3}{9} + \frac{5}{9}$$

$$\frac{5+3}{9} = \frac{3+5}{9}$$

$$\frac{8}{9} = \frac{8}{9}$$

$$\frac{8}{9} = \frac{8}{9}$$

$$\frac{8}{9} = \frac{8}{9}$$

LHS = RHS verified

$$Q5 \quad \frac{3}{17} + \frac{13}{17} = \frac{13}{17} + \frac{3}{17}$$

$$\frac{3+13}{17} = \frac{13+3}{17}$$

$$\frac{16}{17} = \frac{16}{17}$$

LHS = RHS verified

$$Q6: \quad \frac{11}{20} + \frac{5}{20} = \frac{5}{20} + \frac{11}{20}$$

$$\frac{11+5}{20} = \frac{5+11}{20}$$

$$\frac{16}{20} = \frac{16}{20}$$

LHS = RHS verified