Indus International School, Pune

Fractions –Adding, Subtracting, comparing and ordering Fractions

Task 1: Use the symbols <, = or > to complete the following:

$\frac{3}{5}$ ☐ $\frac{12}{15}$ $\quad$ $\frac{2}{8}$ ☐ $\frac{4}{16}$

$\frac{2}{3}$ ☐ $\frac{4}{9}$ $\quad$ $\frac{2}{7}$ ☐ $\frac{14}{21}$

$\frac{1}{4}$ ☐ $\frac{4}{16}$ $\quad$ $\frac{2}{5}$ ☐ $\frac{6}{20}$

Task 2: Order these fractions from the smallest.

$\frac{3}{4}$ $\frac{1}{4}$ $\frac{2}{4}$ $\quad$ ☐ < ☐ < ☐

Order these fractions from the biggest.

$\frac{4}{6}$ $\frac{6}{6}$ $\frac{3}{6}$ $\frac{1}{6}$ $\frac{5}{6}$ $\quad$ ☐ > ☐ > ☐ > ☐

Task 3: Solve the following fractions by adding or subtracting.

$\frac{8}{7} + \frac{6}{7} = ___$ $\quad$ $\frac{7}{15} + \frac{___}{15} = \frac{12}{15}$

$\frac{12}{15} + \frac{7}{15} = ___$ $\quad$ $\frac{11}{14} - \frac{___}{14} = \frac{2}{14}$

$\frac{11}{6} - \frac{7}{6} = ___$ $\quad$ $\frac{___}{30} - \frac{4}{30} = \frac{15}{30}$

$\frac{19}{20} - \frac{13}{20} = ___$ $\quad$ $\frac{12}{7} + \frac{___}{7} = \frac{21}{7}$