



Indus International School, Pune

Fractions –Adding, Subtracting, comparing and ordering Fractions

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

$$\frac{3}{5} \quad \boxed{\phantom{00}} \quad \frac{12}{15} \qquad \frac{2}{8} \quad \boxed{\phantom{00}} \quad \frac{4}{16}$$

$$\frac{2}{3} \quad \boxed{\phantom{00}} \quad \frac{4}{9} \qquad \frac{2}{7} \quad \boxed{\phantom{00}} \quad \frac{14}{21}$$

$$\frac{1}{4} \quad \boxed{\phantom{00}} \quad \frac{4}{16} \qquad \frac{2}{5} \quad \boxed{\phantom{00}} \quad \frac{6}{20}$$

Task 2: Order these fractions from the smallest.

$$\frac{3}{4} \quad \frac{1}{4} \quad \frac{2}{4} \quad \boxed{\phantom{00}} < \boxed{\phantom{00}} < \boxed{\phantom{00}}$$

Order these fractions from the biggest.

$$\frac{4}{6} \quad \frac{6}{6} \quad \frac{3}{6} \quad \frac{1}{6} \quad \frac{5}{6} \quad \boxed{\phantom{00}} > \boxed{\phantom{00}} > \boxed{\phantom{00}} > \boxed{\phantom{00}}$$

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

$$\frac{8}{7} + \frac{6}{7} = \underline{\hspace{2cm}}$$

$$\frac{7}{15} + \frac{\phantom{00}}{15} = \frac{12}{15}$$

$$\frac{12}{15} + \frac{7}{15} = \underline{\hspace{2cm}}$$

$$\frac{11}{14} - \underline{\hspace{2cm}} = \frac{2}{14}$$

$$\frac{11}{6} - \frac{7}{6} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \frac{4}{30} = \frac{15}{30}$$

$$\frac{19}{20} - \frac{13}{20} = \underline{\hspace{2cm}}$$

$$\frac{12}{7} + \underline{\hspace{2cm}} = \frac{21}{7}$$