10. Fractions

Simplify the following Fractions. If the answer is an Improper Fraction, change it to a Mixed Number.

a. $\frac{3}{4} + \frac{2}{4}$

= — = __ —

b. $\frac{4}{5} + \frac{3}{5}$

= — = __ —

---

c. $\frac{7}{8} + \frac{4}{8}$

= — = __ —

d. $\frac{9}{12} + \frac{8}{12}$

= — = __ —

---

e. $\frac{7}{11} + \frac{4}{11}$

= — = ___ —

f. $\frac{8}{10} + \frac{9}{10}$

= — = __ —

---

g. $\frac{11}{12} + \frac{1}{12}$

= — = __ —

h. $\frac{19}{20} + \frac{4}{20}$

= — = __ —

LIVEWORKSHEETS

When the denominators are different, use their L.C.M. of the denominators to make them the same.

i. $\frac{3}{5} + \frac{1}{2}$

L.C.M. = _____

— + —

= — = ___ —

j. $\frac{5}{8} + \frac{3}{4}$

L.C.M. = _____

— + —

= — = ___ —

---

k. $\frac{3}{4} + \frac{5}{6}$

L.C.M. = _____

— + —

= — = ___ —

l. $\frac{7}{10} + \frac{1}{4}$

L.C.M. = _____

— + —

= — = ____ —

Sometimes, the answer can be reduced.

LIVEWORKSHEETS

5m. $\frac{3}{4} - \frac{5}{12}$

L.C.M. = _____

— – —

= — = —

n. $\frac{7}{10} - \frac{1}{2}$

L.C.M. = _____

— – —

= — = —

N.B. 1 = $\frac{2}{2}$, $\frac{3}{3}$, $\frac{4}{4}$, $\frac{5}{5}$ $etc.$

o. 1 – $\frac{15}{18}$

— – –

= — = —

p. 1 – $\frac{18}{24}$

— – —

= — = —

q. $\frac{4}{5} + \frac{3}{10}$

L.C.M. = _____

— + —

= — = ___ —

r. $\frac{3}{4} + \frac{5}{6}$

L.C.M. = ____

— + —

= — = ___ —

LIVEWORKSHEETS

LIVEWORKSHEETS