

Adding Fractions: Different Denominators

Workout

Question 1:

(a) $\frac{9}{10}$

(b) $\frac{11}{14}$

(c) $\frac{5}{6}$

(d) $\frac{2}{15}$

(e) $\frac{5}{9}$

(f) $\frac{5}{6}$

(g) $\frac{7}{10}$

(h) $\frac{5}{8}$

(i) $\frac{4}{15}$

(j) $\frac{7}{20}$

(k) $\frac{27}{40}$

(l) $\frac{34}{35}$

(m) $\frac{17}{30}$

(n) $\frac{31}{44}$

(o) $\frac{23}{42}$

(p) $\frac{9}{26}$

(q) $\frac{3}{4}$

(r) $\frac{13}{45}$

(s) $\frac{7}{9}$

(t) $\frac{1}{25}$

(u) $\frac{41}{60}$

(v) $\frac{5}{48}$

(w) $\frac{91}{120}$

(x) $\frac{67}{84}$

Question 2:

(a) $1\frac{1}{4}$

(b) $1\frac{2}{9}$

(c) $1\frac{1}{30}$

(d) $1\frac{11}{20}$

(e) $1\frac{3}{4}$

(f) $1\frac{5}{18}$

(g) $1\frac{19}{60}$

(h) $1\frac{25}{56}$

Question 3:

(a) $2\frac{1}{6}$

(b) $2\frac{1}{9}$

(c) $\frac{17}{20}$

(d) $\frac{3}{8}$

(e) $3\frac{5}{6}$

(f) $\frac{8}{9}$

(g) $3\frac{1}{18}$

(h) $3\frac{1}{24}$

(i) $5\frac{23}{30}$

(j) $1\frac{20}{63}$

(k) $2\frac{7}{60}$

(l) $7\frac{13}{15}$

Apply

Question 1: $\frac{13}{15}$

Question 2: (a) $\frac{5}{8}$ (b) $\frac{3}{8}$

Question 3: (a) $\frac{1}{6}$ (b) 40

Question 4: $\frac{7}{30}$

Question 5: $\frac{8}{9}$

Question 6: $\frac{9}{20}$

Question 7: $\frac{9}{40}$

Question 8:

$\frac{1}{10}$	$\frac{7}{20}$	$\frac{3}{10}$
$\frac{9}{20}$	$\frac{1}{4}$	$\frac{1}{20}$
$\frac{1}{5}$	$\frac{3}{20}$	$\frac{2}{5}$

Question 9: She has added the numerators and the denominators.

It should be: $\frac{7}{11} + \frac{2}{3} = 1\frac{10}{33}$

Question 10: $4\frac{3}{10}$

Question 11: $5\frac{4}{15}$ miles