

Fractions: Division

Workout

Question 1:

(a) $\frac{3}{10}$

(b) $\frac{15}{16}$

(c) $\frac{4}{7}$

(d) $\frac{4}{5}$

(e) $\frac{9}{40}$

(f) $\frac{36}{55}$

(g) $\frac{6}{13}$

(h) $\frac{27}{56}$

(i) $1\frac{1}{5}$

(j) $1\frac{1}{6}$

(k) $\frac{16}{21}$

(l) $2\frac{7}{10}$

(m) $1\frac{1}{9}$

(n) $\frac{143}{160}$

(o) $1\frac{13}{51}$

(p) $1\frac{5}{14}$

Question 2:

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

(b) $\frac{1}{14}$

(c) $\frac{11}{60}$

(d) $\frac{9}{200}$

(e) 6

(f) $2\frac{2}{3}$

(g) 18

(h) $22\frac{1}{2}$

Question 3:

(a) $\frac{10}{27}$

(b) $\frac{15}{19}$

(c) $4\frac{6}{7}$

(d) $\frac{14}{33}$

(e) $1\frac{7}{17}$

(f) $1\frac{43}{87}$

(g) $3\frac{5}{12}$

(h) $\frac{187}{288}$

Apply

Question 1: $\frac{11}{12}$

Question 2: (a) $21\frac{1}{3}$ (b) $1\frac{11}{18}$

Question 3: $\frac{5}{48}$

Question 4: Yes, $\frac{2}{3} \times 7 \times 2 = 9\frac{1}{3}$

Question 5: 4

Question 6: 84

Question 7: $9\frac{3}{13}$

Question 8:

$$\frac{2}{3} \times \frac{8}{11} = \frac{16}{33}$$

He didn't flip the fraction.

$$\frac{2}{3} \times \frac{11}{8} = \frac{22}{24} = \frac{11}{12}$$

$$\frac{11}{7} \div \frac{5}{4} = \frac{11}{7} \times \frac{4}{5} = \frac{44}{35}$$

Not a mixed number

$$1 \frac{9}{35}$$