

Exercise 1 Fractions of a Quantity

1	$\frac{1}{3}$ of 24	8	$\frac{3}{4}$ of 12	15	$\frac{3}{5}$ of 35
2	$\frac{5}{8}$ of 24	9	$\frac{1}{6}$ of 42	16	$\frac{4}{7}$ of 35
3	$1\frac{7}{2}$ of 28	10	$\frac{2}{3}$ of 36	17	$\frac{5}{9}$ of 63
4	$\frac{7}{12}$ of 24	11	$\frac{11}{12}$ of 600	18	$\frac{2}{9}$ of 2700
5	$\frac{2}{3}$ of 360	12	$\frac{3}{4}$ of 12,000	19	$\frac{4}{5}$ of 450
6	$\frac{3}{100}$ of 160	13	$\frac{5}{6}$ of 2400	20	$\frac{4}{7}$ of 210
7	$\frac{1}{4}$ of 28000	14	$\frac{1}{3}$ of 3600		

Exercise 2 Multiplying Fractions

(i)	$\frac{5}{8} \times \frac{2}{5}$	(ii)	$\frac{5}{7} \times \frac{14}{15}$	(iii)	$\frac{12}{21} \times \frac{15}{18}$	(iv)	$\frac{10}{21} \times \frac{6}{15} \times \frac{7}{9}$
(vi)	$2\frac{2}{5} \times 1\frac{2}{3}$	(vii)	$2\frac{1}{4} \times 2\frac{2}{3}$				

Exercise 3 Dividing Fractions

(i)	$\frac{8}{3} \div \frac{4}{6}$	(ii)	$\frac{12}{21} \div \frac{4}{7}$	(iii)	$\frac{15}{19} \div \frac{10}{38}$	(iv)	$\frac{4}{5} \times \frac{15}{21} \div \frac{12}{28}$
(vi)	$3\frac{3}{8} \div 1\frac{1}{8}$	(vii)	$5\frac{1}{3} \div 1\frac{1}{7}$				

Exercise 4 Adding Fractions

(i)	$\frac{5}{11} + \frac{4}{11}$	(ii)	$\frac{3}{8} + \frac{2}{5}$	(iii)	$4\frac{2}{7} + 3\frac{1}{4}$	(iv)	$3\frac{1}{4} + 2\frac{3}{5}$
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Exercise 5 Subtracting Fractions

(i)	$\frac{13}{15} - \frac{8}{15}$	(ii)	$\frac{5}{6} - \frac{3}{4}$	(iii)	$7\frac{7}{12} - 3\frac{2}{5}$	(iv)	$3\frac{1}{4} - 1\frac{3}{5}$
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