

Question	Answer
1	a) two of: $\frac{2}{4}$ $\frac{3}{6}$ $\frac{4}{8}$ $\frac{5}{10}$ b) $\frac{2}{3}$ $\frac{6}{9}$
2	$\times \boxed{4}$ $\frac{1}{3} = \frac{4}{12}$ $\times \boxed{4}$
3	a), b) $\times \boxed{5}$ $\frac{1}{5} = \frac{5}{25}$ ✓ $\times \boxed{5}$ $\div \boxed{2}$ $\frac{2}{5} = \frac{4}{10}$ ✓ $\div \boxed{2}$ $\times \boxed{4}$ $\frac{3}{4} = \frac{12}{16}$ ✓ $\times \boxed{4}$ $\div \boxed{3}$ $\frac{3}{4} = \frac{9}{16}$ $\div \boxed{4}$ $\times \boxed{2}$ $\frac{4}{7} = \frac{8}{21}$ $\times \boxed{3}$ $\div \boxed{3}$ $\frac{1}{7} = \frac{3}{21}$ ✓ $\div \boxed{3}$
4	$\times \boxed{6}$ $\frac{1}{6} = \frac{4}{24}$ ✓ $\times \boxed{6}$ Yes The numerator is multiplied by the same number to get the denominator.
5	a), b) $\times \boxed{10}$ $\frac{1}{10} = \frac{5}{50}$ ✓ $\times \boxed{9}$ $\frac{5}{45} = \frac{2}{9}$ ✓ $\times \boxed{5}$ $\frac{2}{10} = \frac{10}{50}$ ✓ $\times \boxed{9}$ $\frac{10}{90} = \frac{1}{9}$ ✓
6	a) $\frac{4}{32}$ $\frac{3}{10}$ $\frac{100}{800}$ $\frac{10}{18}$ $\frac{5}{40}$ b) $\frac{14}{10}$ $\frac{6}{8}$ $\frac{10}{14}$ $\frac{50}{70}$ $\frac{60}{84}$ c) $\frac{18}{24}$ $\frac{12}{15}$ $\frac{81}{108}$ $\frac{3}{4}$ $\frac{36}{60}$
7	They are both equivalent to $\frac{4}{5}$

Question	Answer
8	possible answers: $\frac{1}{2} = \frac{2}{4} = \frac{4}{8} = \frac{5}{10} = \frac{10}{20}$ $\frac{1}{4} = \frac{2}{8} = \frac{5}{20}$ $\frac{2}{5} = \frac{4}{10} = \frac{8}{20}$
9	A 9, B 12, C 27, D 36, E 3= F = 4