P.145

Q5 a) $\frac{14}{9} = 1\frac{5}{9}$

$14 - 9 = 5$

b) $\frac{25}{12} = 2\frac{1}{12}$

$2 \times 12 = 24$

$25 - 24 = 1$

Q10a)

$3\frac{2}{3} \div 5\frac{1}{4}$

$\frac{11}{3} \div \frac{21}{4}$

$\frac{11}{3} \times \frac{4}{21}$ $\frac{44}{63}$

b) $1\frac{9}{10} \div 2\frac{2}{3}$

$\frac{19}{10} \div \frac{8}{3}$

$\frac{19}{10} \times \frac{3}{8} = \frac{57}{80}$

$2\frac{3}{4} \quad 2\frac{1}{7}$

$\frac{11}{4} \times \frac{3}{7} = \frac{33}{28}$

$1\frac{5}{28}$

c) $1\frac{4}{5} \div 3\frac{1}{2}$

$\frac{9}{5} \times \frac{7}{2}$

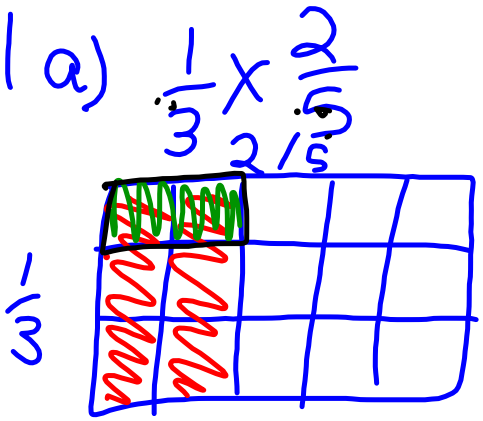
$\frac{9}{5} \times \frac{2}{7} = \frac{18}{35}$

d) $1\frac{3}{8} \div 1\frac{3}{8}$

$\frac{11}{8} \div \frac{11}{8}$

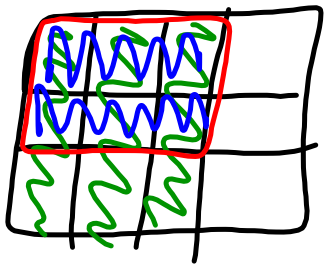
$\frac{11}{8} \times \frac{8}{11} = \frac{88}{88} = 1$

1 a) $\frac{1}{3} \times \frac{2}{5}$



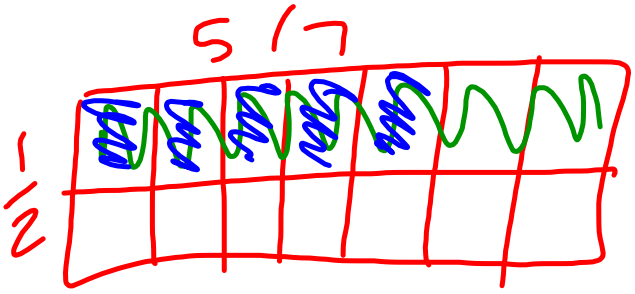
$\frac{2}{15}$

B) $\frac{2}{3} \times \frac{3}{4}$



$\frac{6}{12} = \frac{1}{2}$

c) $\frac{5}{7} \times \frac{1}{2}$

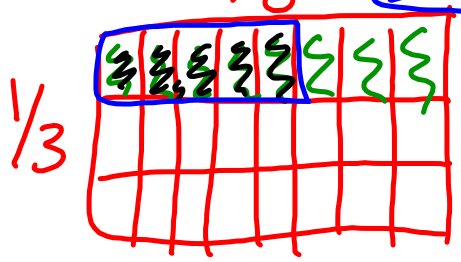


$\frac{5}{14}$

2. a) $\frac{5}{8} \times \frac{1}{3}$ $\boxed{\frac{5}{24}}$

5/8

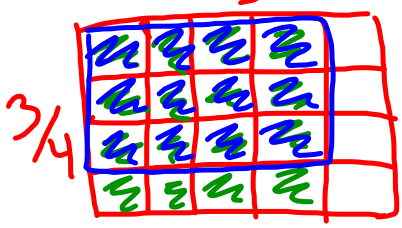
1/3



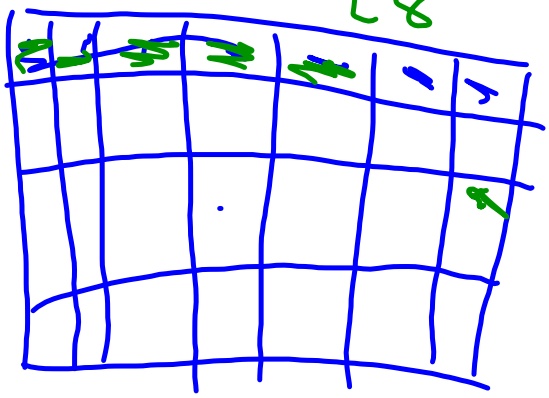
B) $\frac{3}{4} \times \frac{4}{5}$ $\frac{12}{20}$ $\boxed{\frac{3}{5}}$ ÷4 ÷4

4/5

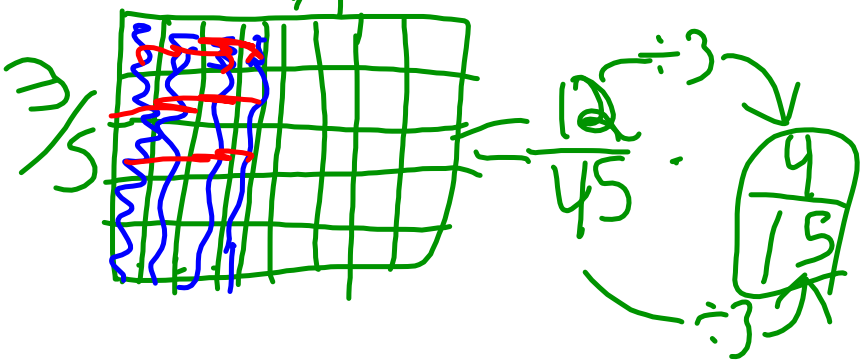
3/4



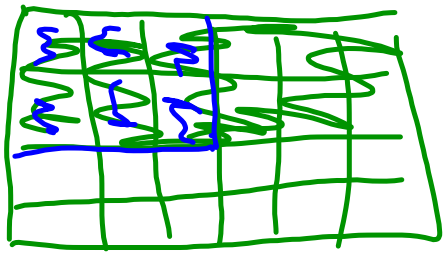
c) $\frac{5}{7} \times \frac{1}{4} = \frac{5}{28}$



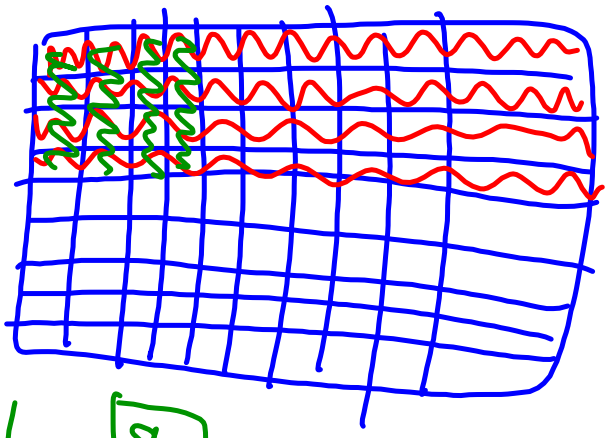
D) $\frac{3}{5} \times \frac{4}{9}$



E) $\frac{3}{6} \times \frac{2}{4} = \frac{6}{24} \rightarrow \frac{1}{4}$



f) $\frac{4}{9} \times \frac{4}{10}$

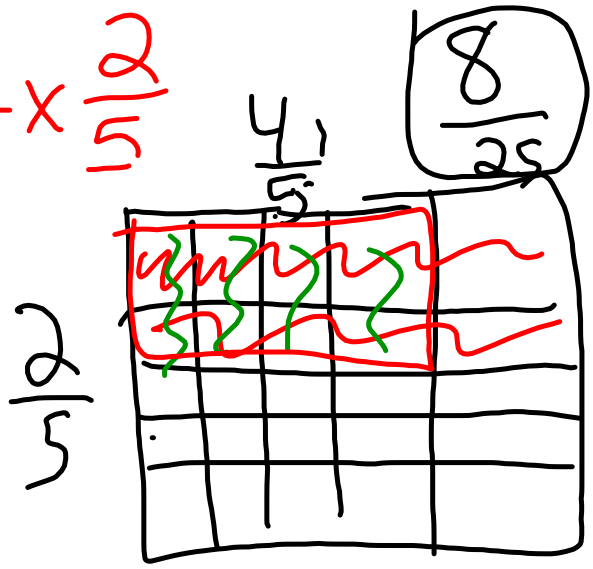


$\frac{16}{90} = \boxed{\frac{8}{45}}$

c) $\frac{2}{3} \times \frac{1}{2}$

$\frac{2}{6} = \frac{1}{3}$

H) $\frac{4}{5} \times \frac{2}{5}$



1. a) $\frac{3}{1}$ ou 3

b) $\frac{7}{8}$

c) $\frac{11}{9}$

d) $\frac{12}{17}$

2a) $\frac{7}{5} \div \frac{1}{3}$

$\frac{7}{5} \times \frac{3}{1} = \frac{21}{5} = \boxed{4\frac{1}{5}}$

$5 \times 4 = 20$

21

-20

1

B) $\frac{3}{8} \div \frac{2}{5}$

$\frac{3}{8} \times \frac{5}{2}$

$\boxed{\frac{15}{16}}$

c) $\frac{4}{10} \div \frac{5}{7}$

$\frac{4}{10} \times \frac{7}{5} = \frac{28}{50} = \boxed{\frac{14}{25}}$

D $\frac{1}{6} \div \frac{1}{7}$

$\frac{1}{6} \times \frac{7}{1}$

$\frac{7}{6} = \boxed{1\frac{1}{6}}$

3.a) $\frac{5}{12} \div \frac{1}{4}$

$\frac{5}{12} \div \frac{3}{12}$

$5 \div 3 = \frac{5}{3} = \boxed{1\frac{2}{3}}$

B) $\frac{7}{5} \div \frac{4}{10}$ (×2 on numerator, ×2 on denominator)

$\frac{14}{10} \div \frac{4}{10}$

$\frac{14}{4} = 3\frac{2}{4} = \boxed{3\frac{1}{2}}$

c) $\frac{2}{3} \div \frac{1}{2}$ ($\times 2$, $\times 3$)

$\frac{4}{6} \div \frac{3}{6}$

$\frac{4}{3} = \boxed{1\frac{1}{3}}$

D) $\frac{5}{6} \div \frac{3}{4}$ ($\times 2$, $\times 3$)

$\frac{10}{12} \div \frac{9}{12}$

$\frac{10}{9} = \boxed{1\frac{1}{9}}$