

CW
83/08/21

$$3/a) \frac{68}{136} = \frac{68 \div 68}{136 \div 68} = \frac{1}{2}$$

$$b) \frac{102}{119} = \frac{102 \div 17}{119 \div 17} = \frac{6}{7}$$

$$c) \frac{\overset{51}{\cancel{153}}}{\underset{68}{\cancel{224}}} = \frac{\overset{51^3}{\cancel{68}}}{\underset{4}{\cancel{4}}} = \frac{3}{4}$$

$$d) \frac{129}{243} = \frac{129 \div 3}{243 \div 3} = \frac{43}{81}$$

$$e) \frac{154}{238} = \frac{2}{7} \left| \begin{array}{l} 154, 238 \\ 77, 119 \\ 11, 17 \end{array} \right. = \frac{11}{17}$$

$$f) \frac{198}{297} = \frac{198 \div 9}{297 \div 9} = \frac{22 \div 11}{33 \div 11} = \frac{2}{3}$$

$$g) \frac{117}{189} = \frac{117 \div 9}{189 \div 9} = \frac{13}{21}$$

$$h) \frac{304}{368} = \frac{304 \div 4}{368 \div 4} = \frac{76 \div 4}{92 \div 4} = \frac{19}{23}$$

$$i) \frac{115}{345} = \frac{115 \div 115}{345 \div 115} = \frac{1}{3}$$

$$j) \frac{160}{720} = \frac{160 \div 80}{720 \div 80} = \frac{2}{9}$$

4) a) $\frac{13}{16}$ \checkmark (b) $\frac{8}{7}$ \times (c) $\frac{17}{8}$ \times (d) $\frac{23}{25}$ \checkmark

e) $\frac{38}{4}$ \times (f) $\frac{48}{50}$ \checkmark (g) $\frac{25}{21}$ \times (h) $\frac{1}{7}$ \checkmark

i) $\frac{45}{9}$ \times j) $\frac{63}{65}$ \checkmark