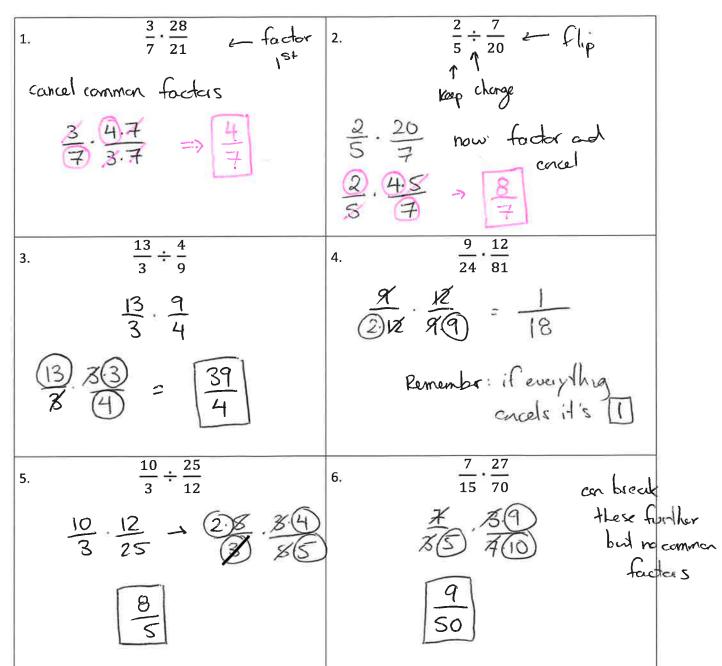
## Extra Practice - Section 1.2 - Multiply/Divide Fractions

- This is a process, we require certain steps to be able to accurately operate with the fraction
- Remember that common factors play an important role
- When multiplying fractions, common factors cancel out (because they divide to 1)

Complete the following, do not be satisfied until you have a firm understanding of concepts

Multiply or divide the following fractions, leave all answers in simplified form



7.	$4\frac{2}{3}$ .	2
	3	

$$1\frac{6}{7} \div \frac{26}{11}$$

9. 
$$-2\frac{3}{7} \cdot \frac{14}{170}$$

$$\frac{-2}{10} \rightarrow \boxed{-\frac{1}{5}}$$

$$\frac{20}{40} \cdot \frac{13}{26}$$

11. 
$$3\frac{1}{9} \div \frac{12}{7}$$

$$\frac{28}{9} \cdot \frac{7}{12}$$

$$\frac{2}{3} \div \frac{4}{9} \cdot \frac{5}{6} \div 2\frac{1}{2}$$

$$\frac{2}{3} = \frac{3 \cdot 3}{2 \cdot 2} = \frac{5}{5} = \frac{2}{5}$$



$$2\frac{2}{3} \div \frac{2}{9}$$

8.9

$$1\frac{1}{3} \div \frac{2}{6} \cdot 3\frac{5}{15}$$

$$\frac{4}{3} \cdot \frac{6}{2} \cdot \frac{50}{15}$$

$$2\frac{2}{3} \cdot \frac{15}{16} \cdot 1\frac{4}{5} \div 2\frac{1}{2}$$

$$\frac{8}{3} \cdot \frac{3.5}{2.8} \cdot \frac{9}{5} \cdot \frac{5}{2}$$

$$\frac{12}{20} \cdot \frac{15}{22} \cdot \frac{55}{66} \div 1\frac{1}{2}$$

$$\frac{3.4}{4.5} \cdot \frac{3.5}{2.11} \cdot \frac{5.11}{6.11} \div \frac{3}{2}$$

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