

SIMPLIFYING FRACTIONS

Name:

Assessment Criteria: Reduce a fraction to its simplest form by cancelling common factors

1. Simplify the following fractions:

a) $\frac{5}{20} =$

b) $\frac{12}{18} =$

c) $\frac{42}{56} =$

d) $\frac{9}{15} =$

e) $\frac{30}{50} =$

f) $\frac{8}{28} =$

2. Match each fraction to its simplest form - if possible. Complete the table by filling in values for the two blank spaces.

$$\frac{12}{20}$$

$$\frac{7}{10}$$

$$\frac{6}{27}$$

$$\frac{3}{5}$$

$$\square$$

$$\frac{5}{6}$$

$$\frac{28}{40}$$

$$\square$$

3. Anya says that the fraction $\frac{2}{3}$ in its simplest terms is $\frac{1}{1.5}$. Do you agree?
Explain your answer.

Overall, I think my success level is:

Low High
○ ○ ○ ○

Q	SIMPLIFYING FRACTIONS	😊	☹
	I can simplify a fraction by finding common factors		
	I recognise when a fraction has been reduced to its simplest terms		

I need to practise ...