FRACTIONS

Name:

Assessment Criteria: Add, subtract, multiply and divide fractions

1. Lisa thinks that the answer to $\frac{3}{10}+\frac{1}{5}$ is $\frac{4}{15}$. Do you agree? Explain your answer.

2. Calculate:

a) $\frac{8}{9}-\frac{2}{3}=$

_____

b) $1\frac{4}{7}+3\frac{2}{3}=$

_____

3. Find the difference between $5\frac{3}{7}$ and $2\frac{5}{6}$.

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4. Find the product of $\frac{2}{3}$ and $\frac{1}{4}$.

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5. Work out the value of $\frac{4}{5}\div\frac{1}{3}$

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6. Steve swims $\frac{3}{4}$ km every week. How many weeks will it take him to swim 5 km?

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7. Using $\frac{22}{7}$ as an approximation for π, estimate the area of a circle with diameter 28 mm.

_____

Overall, I think my success level is:	Low ○ ○ ○ ○ High

Q	**FRACTIONS**	☺	☹
	I can add fractions		
	I can subtract fractions		
	I can multiply fractions		
	I can divide fractions		
	I can add mixed numbers		
	I can subtract mixed numbers		
	I can multiply mixed numbers		
	I can divide mixed numbers		
	I can identify efficient approaches when calculating with fractions		
	I can justify generalisations, arguments or solutions		

I need to practise …

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