

Name:	<u>Answers</u>	Date:
Teacher:		
	Year 7	
	Fractions Mini-Test	
	Full working out MUST be shown to get full marks for each question.	
Total Time:	20 minutes	Conditions: Calculator Free
Weighting:	5%	
Equipment:	1 A4 note page , pen, pencil, eraser	



Baldivis
Secondary College

Fractions Mini-Test

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1. Circle all the cards that show the same value as $\frac{1}{5}$ ✓ [2 marks]
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2. Solve each question and show your working out. Simplify your answers as much as possible and leave in mixed number form if necessary.

a. $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$ ✓ ✓ ✓ ✓

b. $\frac{3}{7} + \frac{15}{7} = \frac{18}{7}$ ✓ = $2\frac{4}{7}$ ✓

c. $\frac{4}{5} + \frac{5}{8} = \frac{9}{8}$ ✓ = $1\frac{1}{8}$ ✓

d. $1\frac{2}{3} + 2\frac{2}{6} = \frac{5}{3} + \frac{14}{6}$ ✓ = $\frac{5}{3} + \frac{7}{3} = \frac{12}{3} = 4$ ✓

e. $1\frac{5}{6} - \frac{3}{12} = \frac{11}{6} - \frac{3}{12}$ ✓ = $\frac{22}{12} - \frac{3}{12} = \frac{19}{12} = 1\frac{7}{12}$ ✓

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