

MAC RUBRICS 2007 Test 5

Task 3: Cindy's Cats	Rubric	
<p>The core elements of performance required by this task are:</p> <ul style="list-style-type: none"> • solve fraction problems in a practical context <p>Based on these, credit for specific aspects of performance should be assigned as follows</p>	points	section points
<p>1. Gives correct answer: 7/8</p> <p>Show work such as: $1/2 + 1/4 + 1/8 = 4/8 + 2/8 + 1/8 = 7/8$</p>	1 1	 2
<p>2. Gives correct answer: Suzi by 1/10 of a day. Accept 10% or $2\frac{4}{10}$ hours</p> <p>Shows correct work such as: $3/5 = 6/10$ and so $7/10 - 6/10 = 1/10$</p> <p>Accept work in percents.</p>	1 1	 2
<p>3. Gives correct answer: 1/12</p> <p>Shows correct work such as: $1/3 + 5/12 + 1/6 = 4/12 + 5/12 + 2/12 = 11/12$ $12/12 - 11/12 = 1/12$</p> <p><i>Partial credit</i> Gives answer 11/12 and shows correct work.</p>	1 1 (1)	 2
<p>4. Gives correct answer: 45 times</p> <p>Gives correct explanations such as: $1/4 = 25/100$ and $3/10 = 30/100$ So $25 + 30 = 55$</p> <p>Therefore Sammy and Tommy used it 55 times. $100 - 55 = 45$ This means Suzi used it 45 times.</p> <p><i>Partial credit</i> Gives answer such as $9/20$, $18/40$, or 45% and shows correct work.</p>	1 1 (1)	 2
Total Points		8