

## Parts 1 - 2 Cumulative Problem Review

<p>1A) Write the number one million one hundred forty-two thousand three hundred six.</p> <p>_____</p>	<p>1B) Multiply 36 by 100.</p>												
<p>2A) Round 7,453 to the nearest hundred.</p>	<p>Choose the correct symbol to make each statement true. (=, &gt;, &lt;)</p> <p>2B) 10 _____ 8 + 2</p> <p>2C) 5 _____ 7</p> <p>2D) 9 _____ 7</p>												
<p>3A) <math>5 + 147 + 25 =</math></p>	<p>3B)</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td style="padding-right: 10px;">351</td><td></td></tr> <tr><td style="padding-right: 10px;">822</td><td></td></tr> <tr><td style="padding-right: 10px;">+ 246</td><td></td></tr> </table>	351		822		+ 246		<p>3C) <math>84 - 58 =</math></p>	<p>3D)</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td style="padding-right: 10px;">308</td><td></td></tr> <tr><td style="padding-right: 10px;"><u>-169</u></td><td></td></tr> </table>	308		<u>-169</u>	
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<p>3E) Mary's savings increased from \$1,465 to \$2,862 last summer. How much did she save?</p>	<p>4A) <math>(43)(248) =</math></p>	<p>4B) <math>15,488 \div 352 =</math></p>											
<p>4C) Joe's average driving speed was 64 miles per hour for 6 hours. How far did he travel?</p>	<p>5) <math>2(8 - 5) + 16 \div 8 =</math></p>												
<p>6A) Which is a prime number?</p> <p>A) 6   B) 7   C) 8   D) 9   E) 10</p> <p>Answer _____</p>	<p>6B) List the prime factors of 42.</p>												

7) In the fraction $\frac{3}{8}$ , _____ is the denominator.		
8) Write each fraction as an equivalent fraction with the given denominator. A) $\frac{1}{4} = \frac{\quad}{12}$ B) $\frac{2}{3} = \frac{\quad}{12}$ C) $\frac{3}{15} = \frac{\quad}{75}$		
9A) $\frac{2}{9} + \frac{1}{9} + \frac{5}{9} =$	9B) $\frac{4}{5} - \frac{1}{5} =$	9C) $\frac{5}{7} - \frac{3}{7} + \frac{2}{7} =$
10A) $\frac{2}{3} + \frac{1}{4} =$	10B) $\frac{4}{5} - \frac{2}{3} =$	
10C) Jane studied English for $\frac{3}{4}$ of an hour, history for $\frac{1}{2}$ of an hour, and math for $\frac{1}{4}$ of an hour. How long did she study?		11A) $\frac{4}{5} \times \frac{2}{5} =$
11B) $\frac{3}{7} + \frac{2}{7} =$	11C) $\frac{3}{5} \div \frac{9}{10} =$	11D) $3 \times \frac{3}{4} + \frac{1}{4} =$
11E) Bill wants to save $\frac{3}{4}$ of his \$140 take-home pay. How much should he save?		12A) $3\frac{1}{3} + 2\frac{4}{5} =$
12B) $3\frac{1}{2} - 2\frac{4}{5} =$	13A) $5\frac{5}{8} \times \frac{1}{5} =$	13B) $5\frac{5}{6} + 5 =$

Answers to these Cumulative Review Problems are on page 237.