Question	Steps
$\frac{2}{3} + \frac{5}{6} =$	 Mixed Fraction? If so, convert to improper first Common Denominator? If not, use equivalence to get one Add/Subtract the Numerators Simplify the Result Leave answer as an Improper fraction if necessary
$-\frac{5}{7}+\frac{8}{3}=$	$\frac{13}{4} + 1\frac{3}{8} =$
$-2\frac{3}{4}+1\frac{3}{8}=$	$-\frac{3}{5} + 4\frac{1}{3} - 2\frac{7}{10} =$

Section 1 – Re-Test – Prep

Question	Steps
$\frac{12}{15} \cdot \frac{5}{8}$	 Mixed Fraction? If so, convert to improper first Simplify the numerators and denominators into their factors (Prime if possible) If it's division, flip and change to multiplication Cancel Out COMMON FACTORS Top and Bottom (Diagonally too) Multiply the remaining factors in the numerator and the denominator The result should be a simplified solution Leave answer as Improper if necessary
$\frac{14}{15} \cdot 1\frac{3}{7} \cdot \frac{9}{2}$	$\frac{13}{26} \cdot \frac{17}{34} \cdot 2$
$\frac{20}{25} \div \frac{1}{5} \cdot \frac{5}{8} \div \frac{1}{2}$	$-2\frac{3}{4} \div 4\frac{1}{12} \cdot \frac{14}{33}$

Question	Steps
$3^2 + 5(12 - 13) \div 5 - 3$	Follow the correct order of operations
	Look out for 'hidden' multiplication
	Show the steps clearly and thoroughly
	• Be careful when adding/subtracting integers
$2 \cdot 4 - \{5^2 - (5^2 -$	$-[3+2(4)]\} \div 7$
2 1 (3	
$5 - 12 + 3^{2} \{1$	-(-5+7) + 3 · 5
$14 \div 2 - \{13 - [4^2 - 5] + (3 \cdot 2^2 \div 4)\} - (5 - 7)$	

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