

February 20, 2015
 Exam #1 - Monday
 • 10 Questions
 • Only use a "simple" Calculator

Feb 20-8:59 AM

$$\begin{array}{r} 64\frac{20}{23} \\ \hline 23 \overline{) 1492} \\ \underline{-138} \\ 112 \\ \underline{-92} \\ 20 \rightarrow \text{Remainder} \end{array}$$

$$\begin{array}{r} 6 \\ \hline 25 \overline{) 150} \\ \underline{-150} \\ 0 \end{array}$$

$$\begin{array}{r} 23 \\ \hline 23 \overline{) 158} \\ \underline{-138} \\ 20 \\ \underline{-165} \\ 42 \end{array}$$

$$\begin{array}{r} 23 \\ \hline 23 \overline{) 519} \\ \underline{-46} \\ 192 \\ \underline{-138} \\ 54 \end{array}$$

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Feb 20-9:07 AM

$$x+3 \sqrt{3x^2-64+9}$$

Feb 20-9:19 AM

$$\frac{207}{144} = \frac{2 \cdot 3 \cdot 3 \cdot 23}{2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3}$$

$$\frac{23}{16}$$

$$\begin{array}{l} 207 \\ \textcircled{3} \cdot 69 \\ \textcircled{3} \cdot \textcircled{23} \end{array}$$

$$\begin{array}{l} 144 \\ \textcircled{2} \cdot 72 \\ \textcircled{2} \cdot 36 \\ \textcircled{2} \cdot 18 \\ \textcircled{2} \cdot 9 \\ \textcircled{3} \cdot \textcircled{3} \end{array}$$

Feb 20-9:20 AM

$$\frac{2}{\boxed{9}} \cdot \frac{\boxed{6}}{\boxed{6}} = \frac{12}{54}$$

$$\frac{5}{\boxed{6}} = \frac{\boxed{9}}{\boxed{9}} = \frac{45}{54}$$

Feb 20-9:38 AM

+ , \cdot , \div , -
 $|a|$, $\frac{a}{b}$, $-(a)$,
 $<$, $>$, \leq , \geq , =
 \sqrt{a}

Feb 20-9:42 AM