

Math 20 - Thursday, 3/16

Return Papers
Progress Reports
Questions

Quiz 8 on 7.2, 5.1-5.4

Review + Party
More on 9.7

Please do
your online
evaluations

😊

Bonus due at the Final 10 points

Final Test is Tuesday, 9am - 10:50

Part 1 : No Calculator (1st + 2nd tests)

Part 2 : Calculator Needed (material since 2nd midterm)

Questions

what is 4.53 minutes as a mixed number?

262 seconds to minutes

$$\frac{262 \text{ sec}}{1} \cdot \frac{1 \text{ min}}{60 \text{ sec}} = 4.3666 \text{ decimal}$$

$$\begin{array}{r} 4 \\ 60 \overline{) 262} \\ \underline{240} \\ 22 \end{array} \qquad 4 \frac{22}{60}$$
$$4 \frac{11}{30}$$

Ratio 4 to 11
 8 to 22

$$\frac{8}{22} = \frac{4}{11}$$

8:22

4:11

\$4.20 for 2.2 lbs of apples

How many pounds for \$14.00

~~$$\begin{array}{r} \$ \quad 4.20 \\ \text{lb} \quad 2.2 \\ \hline \end{array} = \frac{14.00}{x}$$~~

$$\frac{4.20x}{4.2} = \frac{2.2(14)}{4.2}$$

$$x = 7.\bar{3}$$

$7\frac{1}{3}$ pounds

Price per pound $\frac{\$4.20}{2.2 \text{ lbs}} = \$1.91/\text{lb}$

How many lbs can you get for \$1

$$\frac{\text{lbs}}{\$} = \frac{2.2 \text{ lbs}}{\$4.20} = .52 \text{ lbs}/\text{\$}$$