

Warm-Up: Complete the problem below. Explain each step using vocabulary. Be sure to include and explain the check.

$$14279 \div 65$$

$$\begin{array}{r} \text{XX} \text{219} \text{ R} = 44 \\ 65 \overline{)14279} \\ \underline{130} \downarrow \\ \text{X} \text{27} \downarrow \\ \text{65} \downarrow \\ \text{5} \text{29} \\ \underline{585} \\ 44 \end{array}$$

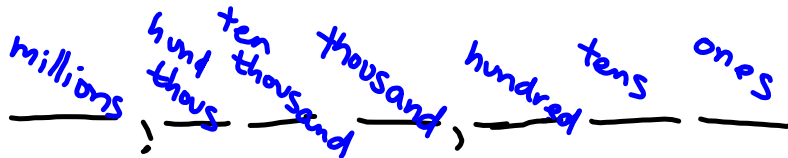
Quiz on 1.1-1.5 (25 minutes)

Others: 1.6 Packet

#'s 5, 6, 7, 10, 12, 13, 17, 18, 22, 23,
29, 31, 33, 35, 38

1.7 Rounding Whole Numbers

Recall Place Value



- Consider rounding 83 to nearest ten
closer to 80 or 90? 80
- Round 54,702 to nearest thousand
55,000
- Locate value of place being rounded to
- Look one place behind to decide ^(right)
5 or more → increase by 1
4 or less → stay the same
- Change all digits to the right to zeros

• Round 349 to nearest hundred
~~350~~ 300

• Round 648 to the nearest
a) ten b) hundred
650 600

• Round to estimate the sum

$$\begin{array}{r} 76 \\ 53 \\ 38 \\ + 91 \\ \hline \end{array}$$



- Front end rounding
round to highest possible place

$$\begin{array}{r} 3825 \\ 72 \\ 565 \\ + 2389 \\ \hline \end{array}$$

