

4-5 Rounding Quotients

Round to nearest tenth.

$$\begin{array}{r} 48.2 \\ \hline . \end{array}$$

add zero

$$\begin{array}{r} 107. \\ \hline .00 \end{array}$$

$$\begin{array}{r} 68.93 \\ \hline . \end{array} \approx 68.9$$

$$\begin{array}{r} 16.843 \\ \hline . \end{array} \approx 16.8$$

Round to nearest hundredth.

$$\begin{array}{r} 64.1 \\ \hline .00 \end{array}$$

$$\begin{array}{r} 84. \\ \hline .000 \end{array}$$

$$\begin{array}{r} 35.63 \\ \hline .0 \end{array}$$

$$\begin{array}{r} 3.625 \approx 3.63 \\ \hline . \end{array}$$

* To round to tenths, need 2 places (hundredths) past dec.

* To round to hundredths, need 3 places (thousandths) past dec.

Round to nearest tenth.

$$63.75 \div 34$$

$$\begin{array}{r} 1.9 \\ 34 \overline{) 63.75} \\ \underline{-34} \\ 297 \\ \underline{-272} \\ 255 \\ \underline{-238} \\ 17 \end{array} \approx \boxed{1.9}$$

$$30 \overline{) 60} $$

$$30 \overline{) 300} $$

$$30 \overline{) 240} $$

$$948.16 \div 27$$

$$\begin{array}{r} \overset{3}{\cdot} \quad 035.11 \approx \boxed{35.1} \\ 27 \overline{) 948.16} \\ \underline{-81} \\ 138 \\ \underline{-135} \\ 31 \\ \underline{-27} \\ 3416 \\ \underline{-27} \\ 19 \end{array}$$

$$3 \overline{) 90} \quad 3$$

$$3 \overline{) 120} \quad 4$$

