

Ex 1) $29.8 \div 2$

Read as 29.8 divide BY 2

$$\begin{array}{r} 14.9 \\ 2 \overline{) 29.8} \\ \underline{-2} \\ 09 \\ \underline{-8} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

* Should have
a # above each
in dividend

* Bring dec. straight
up 1st!

$$2) 8.58 \div 12$$

$$\begin{array}{r} 0.715 \\ 12 \overline{) 8.580} \\ \underline{-84} \\ 18 \\ \underline{-12} \\ 60 \\ \underline{-60} \\ 0 \end{array}$$

$$3) 110.4 \div 48$$

$$\begin{array}{r} 2.3 \\ 48 \overline{) 110.40} \\ \underline{-96} \\ 144 \\ \underline{-144} \\ 0 \end{array}$$

48.2

round to nearest tenth
*can't round bec. you don't
have hundredths

68.93 ≈ 68.9

16.843 ≈ 16.8

↑
don't need

* To round to tenths, must have hundredths
* " " " hundredths, " " thousandths

Round quotient to nearest tenth.

1) $63.75 \div 34$

$$\begin{array}{r} \overset{\frac{2}{3}}{34} \overline{) 63.75} \\ \underline{-34} \\ 297 \\ \underline{-272} \\ 255 \\ \underline{-238} \\ 17 \end{array} \approx \boxed{1.9}$$

2) $948.16 \div 27$

$$\begin{array}{r} \overset{\frac{3}{2}}{27} \overline{) 948.16} \\ \underline{-81} \\ 138 \\ \underline{-135} \\ 31 \\ \underline{-27} \\ 46 \\ \underline{-27} \\ 19 \end{array} \approx \boxed{35.1}$$

Round to nearest hundredth

1) $267.54 \div 48$

$\frac{2}{5} \times$

$$\begin{array}{r} 005.573 \approx \boxed{5.57} \\ 48 \overline{) 267.540} \\ \underline{-240} \\ 275 \\ \underline{-240} \\ 354 \\ \underline{-336} \\ 180 \\ \underline{-144} \\ 36 \end{array}$$

2) $65.24 \div 9$

$\boxed{7.25}$

$$\begin{array}{r} 07.248 \approx \\ 9 \overline{) 65.240} \\ \underline{-63} \\ 22 \\ \underline{-18} \\ 44 \\ \underline{-36} \\ 80 \\ \underline{-72} \\ 8 \end{array}$$