

2.4c Dividing Decimals

*The divisor cannot be a decimal

$$\begin{array}{r} \text{quotient} \\ \text{divisor} \overline{) \text{dividend}} \end{array}$$

Ex. 1 $6.4 \div 3.2$

$$\begin{array}{r} 02. \\ 3.2 \overline{) 6.4} \\ \underline{-6.4} \\ 0 \end{array}$$

(2)

Ex. 2 $16.12 \div 5.2$

$$\begin{array}{r} 3.1 \\ 5.2 \overline{) 16.12} \\ \underline{-15.6} \\ 52 \\ \underline{-52} \\ 0 \end{array}$$

(3.1)

$\frac{5}{5} = 1$
 $\frac{12}{6} = 2$

Ex. 3 $97.24 \div 6.8$

$$\begin{array}{r} 014.3 \\ 6.8 \overline{) 97.24} \\ \underline{-68} \\ 292 \\ \underline{-272} \\ 204 \\ \underline{-204} \\ 0 \end{array}$$

(14.3)

$$\begin{array}{r} 68 \\ 292 \end{array}$$

$$\begin{array}{r} 68 \\ 204 \end{array}$$

CW: p. 68 #16-21

16. $-9 \div 7.2$

17. $8 \div 2.2$

18. $-3.45 \div (-15)$

19. $-0.18 \div 0.03$

20. $8.722 \div (-3.56)$

21. $12.42 \div (-4.8)$

HW: WB p. 40 #All & Finish CW