



Lesson 13

Objective:

I can divide decimals by single-digit whole numbers.



Let's start with the Sprint.

$$\begin{array}{r} 7.985 \\ - 0.002 \\ \hline 7.983 \end{array} \quad \begin{array}{r} 7.985 \\ - 0.004 \\ \hline 7.981 \end{array}$$

$$\begin{array}{r} 2.7 \\ - 0.1 \\ \hline 2.6 \end{array} \quad \begin{array}{r} 2.785 \\ - 0.100 \\ \hline 2.685 \end{array}$$

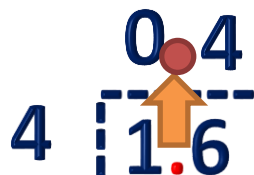
$$\begin{array}{r} 2.785 \\ - 0.500 \\ \hline 2.285 \end{array}$$

23.	$7.985 - 0.002 =$	7.983
24.	$7.985 - 0.004 =$	7.981
25.	$2.7 - 0.1 =$	2.6
26.	$2.785 - 0.1 =$	2.685
27.	$2.785 - 0.5 =$	2.285



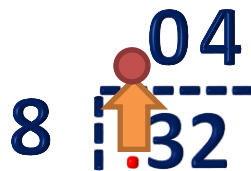
See them as whole numbers
first...

$$16 \div 4 = 4$$



See them as whole numbers
first...

$$32 \div 8 = 4$$



1. Complete the sentences with the correct number of units, and then complete the equation.

a. 4 groups of 4 tenths is 1.6. $1.6 \div 4 = \underline{0.4}$

b. 8 groups of 4 hundredths is 0.32. $0.32 \div 8 = \underline{0.04}$

c. 7 groups of _____ thousandths is 0.084. $0.084 \div 7 = \underline{\hspace{2cm}}$

d. 5 groups of _____ tenths is 2.0. $2.0 \div 5 = \underline{\hspace{2cm}}$

2. Complete the number sentence. Express the quotient in units and then in standard form.

a. $4.2 \div 7 = \underline{\hspace{2cm}}$ tenths $\div 7 = \underline{\hspace{2cm}}$ tenths $= \underline{\hspace{2cm}}$

b. $2.64 \div 2 = \underline{\hspace{2cm}}$ ones $\div 2 + \underline{\hspace{2cm}}$ hundredths $\div 2$
 $= \underline{\hspace{2cm}}$ ones $+ \underline{\hspace{2cm}}$ hundredths
 $= \underline{\hspace{2cm}}$

c. $12.64 \div 2 = \underline{\hspace{2cm}}$ ones $\div 2 + \underline{\hspace{2cm}}$ hundredths $\div 2$
 $= \underline{\hspace{2cm}}$ ones $+ \underline{\hspace{2cm}}$ hundredths
 $= \underline{\hspace{2cm}}$

d. $4.26 \div 6 = \underline{\hspace{2cm}}$ tenths $\div 6 + \underline{\hspace{2cm}}$ hundredths $\div 6$
 $= \underline{\hspace{2cm}}$
 $= \underline{\hspace{2cm}}$



See them as whole numbers first...

$$42 \div 7 = 6$$

$$\begin{array}{r} 0.6 \\ 7 \overline{) 4.2} \end{array}$$

$$\begin{array}{r} 1.32 \\ 2 \overline{) 2.64} \end{array}$$

1. Complete the sentences with the correct number of units, and then complete the equation.

a. 4 groups of 4 tenths is 1.6. $1.6 \div 4 = \underline{0.4}$

b. 8 groups of 4 hundredths is 0.32. $0.32 \div 8 = \underline{0.04}$

c. 7 groups of _____ thousandths is 0.084. $0.084 \div 7 = \underline{\hspace{2cm}}$

d. 5 groups of _____ tenths is 2.0. $2.0 \div 5 = \underline{\hspace{2cm}}$

2. Complete the number sentence. Express the quotient in units and then in standard form.

a. $4.2 \div 7 = \underline{42}$ tenths $\div 7 = \underline{6}$ tenths $= \underline{0.6}$

b. $2.64 \div 2 = \underline{2}$ ones $\div 2 + \underline{64}$ hundredths $\div 2$
 $= \underline{1}$ ones $+ \underline{32}$ hundredths
 $= \underline{1.32}$

c. $12.64 \div 2 = \underline{\hspace{2cm}}$ ones $\div 2 + \underline{\hspace{2cm}}$ hundredths $\div 2$
 $= \underline{\hspace{2cm}}$ ones $+ \underline{\hspace{2cm}}$ hundredths
 $= \underline{\hspace{2cm}}$

d. $4.26 \div 6 = \underline{\hspace{2cm}}$ tenths $\div 6 + \underline{\hspace{2cm}}$ hundredths $\div 6$
 $= \underline{\hspace{2cm}}$
 $= \underline{\hspace{2cm}}$



Your tasks:

1. Watch Lesson 13 Video – Complete Ed-Puzzle quiz questions
2. Complete Lesson 13 Sprint – one side only (Google Classroom)
3. Complete Lesson 13 Problem Set (Google Classroom)

You have a lot to do – Don't waste time!