

Warm-up

Long division:

$$1) \quad \begin{array}{r} \text{6R1} \\ \hline 5 \overline{) 31} \\ \underline{-30} \\ 1 \end{array}$$

$$2) \quad \begin{array}{r} 2 \\ \hline 5 \overline{) 10} \\ \underline{-10} \\ 0 \end{array}$$

$$3) \quad \begin{array}{r} \text{3R3} \\ \hline 6 \overline{) 21} \\ \underline{-18} \\ 3 \end{array}$$

$$4) \quad \begin{array}{r} \text{9R2} \\ \hline 4 \overline{) 38} \\ \underline{-36} \\ 2 \end{array}$$

$$5) \quad \begin{array}{r} \text{3R2} \\ \hline 6 \overline{) 20} \\ \underline{-18} \\ 2 \end{array}$$

$$6) \quad \begin{array}{r} \text{1R1} \\ \hline 3 \overline{) 4} \\ \underline{-3} \\ 1 \end{array}$$

<https://www.youtube.com/watch?v=HkDDMbUYui8>

$$1. \frac{4}{20} = 0.2$$

$$20 \overline{) 4.0}$$

$$\underline{- 40}$$

$$0$$

$$2. \frac{3}{5} = 0.6$$

$$5 \overline{) 3.0}$$

$$\underline{- 30}$$

$$0$$

$$3. \frac{9}{10} = 0.9$$

$$10 \overline{) 9.0}$$

$$\underline{- 90}$$

$$0$$

$$4. \frac{1}{4} = 0.25$$

$$4 \overline{) 1.00}$$

$$\underline{- 80}$$

$$20$$

$$\underline{- 20}$$

$$0$$

$$5. \frac{4}{5} = 0.8$$

$$5 \overline{) 4.0}$$

$$\underline{- 40}$$

$$0$$

$$6. \frac{1}{2} = 0.5$$

$$2 \overline{) 1.0}$$

$$\underline{- 10}$$

$$0$$

Try on your own

7. $\frac{18}{25} = 0.72$

$$\begin{array}{r} 0.72 \\ 25 \overline{) 18.00} \\ \underline{-175} \downarrow \\ 50 \\ \underline{-50} \\ 0 \end{array}$$

8. $\frac{16}{20} = 0.8$

$$\begin{array}{r} 0.8 \\ 20 \overline{) 16.0} \\ \underline{-160} \\ 0 \end{array}$$

9. $\frac{1}{10} = 0.1$

$$\begin{array}{r} 0.1 \\ 10 \overline{) 1.0} \\ \underline{-10} \\ 0 \end{array}$$

Don't Do
9, 14

HOMEWORK

WORKSHEET