

Name _____

Date _____

Practicing Long Division - Step-by-Step Lesson**Lesson 1 Solve the Equations:**

$$32 \overline{) 2080}$$

Explanation:

Step 1) Find the first number that 32 can be divided into.

32 is too big to go into 2 or 20, so we first divide it into 208.

$$\begin{array}{r} 6 \\ 32 \overline{) 2080} \\ \underline{- 192} \\ 160 \end{array}$$

Step 2) It leaves a remainder of 16. We drop the zero from the original number and we are left with 160. Now, how many times does 32 go into 160? That is 5 times.

$$\begin{array}{r} 65 \\ 32 \overline{) 2080} \\ \underline{- 192} \\ 160 \\ \underline{- 160} \\ 0 \end{array}$$

So the final answer is 65.

