Word Problem – Steps to solve one step and multistep problems (9 problems on assessment)

1. Read whole problem
2. Reread one sentence at a time
3. Draw picture (if needed)
4. Underline important information
5. Think about what they are asking you.
6. Decide what problem(s) to set up – addition/mult. bigger number & subt./division smaller number
7. Solve (does this number make since when I reread what they are asking for??)
8. Answer question correctly with label

Rounding and Estimation to check to see if quotient (answer) makes sense (3 problems on assessment)

D
m
S
BD

$$5\overline{)95}$$
$$\begin{array}{r} 19 \\ 5\overline{)95} \\ -5\downarrow \\ \hline 45 \\ -45 \\ \hline 0 \end{array}$$

19 rounds to 20
5 stays 5

$$\begin{array}{r} 20 \\ \times 5 \\ \hline 100 \end{array}$$

~Does 100 make sense?
~Is it close to 95?

Long Division (8 problems on assessment)          Make sure to write D, M, S, BD on your paper!

**Step 1:** Look at the greatest place value first. Divide the hundreds. Then subtract.

9 hundreds ÷ 4 = 2 hundreds

$$\begin{array}{r} 2 \\ 4\overline{)948} \\ -8 \\ \hline 1 \end{array}$$

**Step 2:** Bring down the 4. Divide the tens. Then subtract.

14 tens ÷ 4 = 3 tens

$$\begin{array}{r} 23 \\ 4\overline{)948} \\ -8\downarrow \\ \hline 14 \\ -12 \\ \hline 2 \end{array}$$

**Step 3:** Bring down the 8. Divide the ones. Then subtract.

28 ones ÷ 4 = 7 ones

$$\begin{array}{r} 237 \\ 4\overline{)948} \\ -8\phantom{0}\big| \\ \hline 14\phantom{0} \\ -12\downarrow \\ \hline 28 \\ -28 \\ \hline 0 \end{array}$$

Checking a long division problem to see if you have correct answer (On the assessment every problem should be checked)

$$\begin{array}{r} 19 \text{ R2} \\ 5\overline{)97} \\ -5\downarrow \\ \hline 47 \\ -45 \\ \hline 2 \end{array}$$

19    quotient
×5    divisor
95
+ 2  ←add remainder
97  divident

Yeah! I have it right. ☺