Estimate Differences - Guided Lesson Explanation

All of these problems have the tens place as their highest value. To round numbers to the nearest tens place, we look at the ones place.

a. If the ones place value is 4 or less, the tens place stays where it is.

b. If the ones place value is 5 or more, the tens place moves up one.

Explanation#1

So   62   -   32

60   -   30

Now subtract the rounded numbers.

$$
\begin{array}{r}
60 \\
-\ 30 \\
\hline
30 \\
\hline
\end{array}
$$

Explanation#2

So   92   -   16

90   -   20

Now subtract the rounded numbers.

$$
\begin{array}{r}
90 \\
-\ 20 \\
\hline
70 \\
\hline
\end{array}
$$

Explanation#3

So 75   -   65

80   -   70

Now subtract the rounded numbers.

$$
\begin{array}{r}
80 \\
-\ \underline{70} \\
\underline{10}
\end{array}
$$