

## DIAGNOSING ROW F

About 10% of the students tested got these problems wrong.  
If your child got these answers

$$\begin{array}{r} \text{F} \quad 21) \quad 508 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 599 \end{array} \quad \begin{array}{r} 22) \quad 106 \\ \quad \quad \underline{-- \quad 8} \\ \quad \quad \quad 198 \end{array} \quad \begin{array}{r} 23) \quad 906 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 997 \end{array} \quad \begin{array}{r} 24) \quad 107 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 198 \end{array}$$

About 6% of the sixth graders tested got these answers. Here the student did everything right except that they didn't reduce the digit by one in the (hundreds) place.

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If your child got these answers

$$\begin{array}{r} \text{F} \quad 21) \quad 508 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 508 \end{array} \quad \begin{array}{r} 22) \quad 106 \\ \quad \quad \underline{-- \quad 8} \\ \quad \quad \quad 108 \end{array} \quad \begin{array}{r} 23) \quad 906 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 907 \end{array} \quad \begin{array}{r} 24) \quad 107 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 108 \end{array}$$

They simply put a 1 in front of the (ones) digit without regard for the other place values. This shows a lack of understanding of regrouping or borrowing or whatever term you are using. This is not the only row this student got wrong.

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If your student got these answers

$$\begin{array}{r} \text{F} \quad 21) \quad 508 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 4109 \end{array} \quad \begin{array}{r} 22) \quad 106 \\ \quad \quad \underline{-- \quad 8} \\ \quad \quad \quad 0108 \end{array} \quad \begin{array}{r} 23) \quad 906 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 8107 \end{array} \quad \begin{array}{r} 24) \quad 107 \\ \quad \quad \underline{-- \quad 9} \\ \quad \quad \quad 0108 \end{array}$$

\*\* This student deducted 1 from the left digit and made the center term a 10 then put a 1 in front of the last digit. This student doesn't understand either place value or regrouping of numbers. This student probably had trouble on nearly all of the rows. Start over and teach from the ground up.