Expanded Form Subtraction Practice



Dear Family Member:

Your child has been using a variety of strategies to solve subtraction problems. One of the paper-and-pencil methods introduced is the expanded-form method. Expanded form shows a number expanded into an addition statement. Seventy-three in expanded form is 70 + 3. One hundred thirty-five in expanded form is 100 + 30 + 5. It could also be written as 100 + 20 + 15 = 135. Thank you.

- **1.** Write the numbers in expanded form. Think about base-ten pieces.
 - **A.** 94 = _____
 - **B.** 285 = _____
 - **C.** 103 = _____
 - **D.** 117 = _____
- **2.** Circle the true number sentences.
 - **A.** 45 = 40 + 5
 - **B.** 70 + 2 = 60 + 12
 - **C.** 106 = 10 + 6
 - **D.** 200 + 40 + 5 = 100 + 140 + 5
 - **E.** 320 = 300 + 2
 - **F.** 253 = 200 + 40 + 13

3. Chris used expanded form to solve 86 - 54.

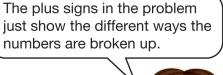
 $\frac{86 = 80 + 6}{54 = 50 + 4}$ $\frac{30 + 2}{30 + 2} = 32$

Solve 98 - 25 using expanded form.

98 = _____ + _____ 25 = _____ + _____

 A. Mara started to use expanded form to solve a 72 - 36. Finish Mara's work.

72 = 70 + 2 = 60 + 1236 = 30 + 6 = 30 + 6





_____+ ____ = _____

- **B.** Does 70 + 2 = 60 + 12? _____
- **C.** Explain why Mara wrote 60 + 12.

5. Use the expanded form method to solve 82 - 47.

