

Multidigit Subtraction Strategies

Adapted from Schifter et al., 2016

Examine the six multidigit subtraction strategies for $62 - 27$ shown below by

- providing a written explanation of the approach,
- creating a physical or visual model, and
- developing a contextualized situation consistent with the steps of the procedure.

Then consider how the strategy takes advantage of the base ten structure of our numeration system.

<p>1) $62 - 27$</p> $62 - 20 = 42$ $42 - 2 = 40$ $40 - 5 = 35$	<p>2) $62 - 27$</p> $27 + 3 = 30$ $30 + 32 = 62$ $3 + 32 = 35$
<p>3) $62 - 27$</p> $60 - 20 = 40$ $2 - 7 = -5$ $40 - 5 = 35$	<p>4) $62 - 27$</p> $\begin{array}{r} 6^1 2 \\ - 27 \\ \hline 35 \end{array}$
<p>5) $62 - 27$</p> $\begin{array}{r} 6^1 2 \\ - 27 \\ \hline 35 \end{array}$	<p>6) $62 - 27$</p> $62 - 30 = 32$ $32 + 3 = 35$