

Mental Subtraction with Three-Digit Numbers

Strategy 1: Subtract in two parts	Strategy 2: Use known facts
<p>First subtract to the previous whole ten.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px;"> $82 - 7$ $82 - 2 - 5$ $80 - 5 = 75$ </div> <div style="border: 1px solid gray; padding: 5px;"> $273 - 9$ $273 - 3 - 6$ $270 - 6 = 264$ </div> </div>	<p>Use the single-digit subtraction facts.</p> <div style="border: 1px solid gray; padding: 5px;"> $454 - 8 = ?$ <p>14 - 8 is 6, so 454 - 8 will be in the previous ten (440s), and end in 6. So, it is 446.</p> </div>

1. Subtract and compare the problems.

a. $37 - 4 = \underline{\hspace{2cm}}$ $137 - 4 = \underline{\hspace{2cm}}$	b. $77 - 9 = \underline{\hspace{2cm}}$ $277 - 9 = \underline{\hspace{2cm}}$	c. $83 - 8 = \underline{\hspace{2cm}}$ $683 - 8 = \underline{\hspace{2cm}}$
d. $44 - 8 = \underline{\hspace{2cm}}$ $644 - 8 = \underline{\hspace{2cm}}$	e. $46 - 3 = \underline{\hspace{2cm}}$ $346 - 3 = \underline{\hspace{2cm}}$	f. $91 - 5 = \underline{\hspace{2cm}}$ $691 - 5 = \underline{\hspace{2cm}}$

2. Subtract in parts: First, subtract to the previous whole ten, then the rest.

a. $152 - 6$ $152 - 2 - 4$ $= \underline{\hspace{2cm}}$	b. $244 - 9$ $244 - \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$ $= \underline{\hspace{2cm}}$	c. $823 - 8$ $823 - \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$ $= \underline{\hspace{2cm}}$
d. $233 - 7$	e. $191 - 5$	f. $842 - 7$

3. Solve what number goes in place of the triangle.

a. $44 - \triangle = 38$ $\triangle = \underline{\hspace{2cm}}$	b. $252 - \triangle = 245$ $\triangle = \underline{\hspace{2cm}}$	c. $832 - \triangle = 826$ $\triangle = \underline{\hspace{2cm}}$
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