

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.

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|---|---|---|
| <p>a. $37 - 4 =$ _____</p> <p>$137 - 4 =$ _____</p> | <p>b. $77 - 9 =$ _____</p> <p>$277 - 9 =$ _____</p> | <p>c. $83 - 8 =$ _____</p> <p>$683 - 8 =$ _____</p> |
| <p>d. $44 - 8 =$ _____</p> <p>$644 - 8 =$ _____</p> | <p>e. $46 - 3 =$ _____</p> <p>$346 - 3 =$ _____</p> | <p>f. $91 - 5 =$ _____</p> <p>$691 - 5 =$ _____</p> |

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

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| <p>a. $152 - 6$</p> <p>$152 - 2 - 4$</p> <p>$=$ _____</p> | <p>b. $244 - 9$</p> <p>$244 - \underline{\quad} - \underline{\quad}$</p> <p>$=$ _____</p> | <p>c. $823 - 8$</p> <p>$823 - \underline{\quad} - \underline{\quad}$</p> <p>$=$ _____</p> |
| <p>d. $233 - 7$</p> | <p>e. $191 - 5$</p> | <p>f. $842 - 7$</p> |

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

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| <p>a. $44 - \triangle = 38$</p> <p>$\triangle =$ _____</p> | <p>b. $252 - \triangle = 245$</p> <p>$\triangle =$ _____</p> | <p>c. $832 - \triangle = 826$</p> <p>$\triangle =$ _____</p> |
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