

Mental Subtraction with Three-Digit Numbers

Strategy 1: Subtract in two parts	Strategy 2: Use known facts
First subtract to the previous whole ten. $82 - \underline{7}$ $82 - \underline{2} - \underline{5}$ $80 - 5 = 75$ $273 - \underline{9}$ $273 - \underline{3} - \underline{6}$ $270 - 6 = 264$	Use the single-digit subtraction facts. $454 - \underline{8} = ?$ 14 - 8 is 6, so 454 - 8 will be in the previous ten (440s), and end in 6. So, it is 446.

1. Subtract and compare the problems.

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

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

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

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

a. $44 - \triangle = 38$ $\triangle =$ _____	b. $252 - \triangle = 245$ $\triangle =$ _____	c. $832 - \triangle = 826$ $\triangle =$ _____
---	---	---