

Name _____

Date _____

Two-Digit Subtraction

Three ways to subtract two-digit numbers, with a worked example

1. Count up

$$82 - 38$$

$$38 + 2 = 40$$

$$40 + 40 = 80$$

$$80 + 2 = 82$$

$$2 + 40 + 2 = 44$$

2. Take away in parts

$$82 - 38$$

$$82 - 30 = 52$$

$$52 - 8 = 44$$

3. Round and adjust

$$82 - 38$$

$$82 - 40 = 42$$

$$42 + 2 = 44$$

Count up on the number line: $82 - 38$



Column subtraction with regrouping

$$\begin{array}{r} 7 \text{ } 12 \\ 8 \text{ } 2 \\ - 3 \text{ } 8 \\ \hline 4 \text{ } 4 \end{array}$$

1. $2 - 8$ will not work, so regroup: take 1 ten from the 8 tens.

2. Now $12 - 8 = 4$ ones, and $7 - 3 = 4$ tens.

3. The answer is 44.

Test yourself

$$76 - 23 = \underline{\hspace{2cm}} \quad 81 - 36 = \underline{\hspace{2cm}} \quad 63 - 28 = \underline{\hspace{2cm}}$$

$$92 - 47 = \underline{\hspace{2cm}} \quad 55 - 19 = \underline{\hspace{2cm}} \quad 70 - 34 = \underline{\hspace{2cm}}$$