

Name _____

Date _____

Two-Digit Addition

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

1. Split tens and ones

$$47 + 26$$

$$40 + 20 = 60$$

$$7 + 6 = 13$$

$$60 + 13 = 73$$

2. Jump on a number line

$$47 + 26$$

$$47 + 20 = 67$$

$$67 + 3 = 70$$

$$70 + 3 = 73$$

3. Round and adjust

$$47 + 26$$

$$47 + 30 = 77$$

$$77 - 4 = 73$$

Jump on the number line: $47 + 26$



Column addition with regrouping

$$\begin{array}{r} & 1 \\ 47 \\ + 26 \\ \hline 73 \end{array}$$

1. Add the ones: $7 + 6 = 13$. Write 3, carry the 1 ten.

2. Add the tens: $4 + 2 + 1 = 7$.

3. The answer is 73.

Test yourself

$$23 + 45 = \underline{\hspace{2cm}} \quad 38 + 27 = \underline{\hspace{2cm}} \quad 56 + 19 = \underline{\hspace{2cm}}$$

$$64 + 28 = \underline{\hspace{2cm}} \quad 35 + 47 = \underline{\hspace{2cm}} \quad 49 + 36 = \underline{\hspace{2cm}}$$