Split Strategy

Add the hundreds, tens and ones separately.

**STEP 1**

\[ 42 + 35 = \]

**STEP 2**

Add the tens column first.

\[ 4 \text{ tens} + 3 \text{ tens} = 7 \text{ tens} \]

\[ 40 + 30 = 70 \]

**STEP 3**

Add the ones column.

\[ 2 \text{ ones} + 5 \text{ ones} = 7 \text{ ones} \]

\[ 2 + 5 = 7 \]

**STEP 4**

\[ 42 + 35 = 77 \]
Split Strategy

Subtract the hundreds, tens and ones separately.

STEP 1

\[ 34 - 12 = \]

STEP 2

Subtract the tens column first.

- 3 tens - 1 ten = 2 tens
- 30 - 10 = 20

STEP 3

Subtract the ones column.

- 4 ones - 2 ones = 2 ones
- 4 - 2 = 2

STEP 4

\[ 34 - 12 = 22 \]
Compensation Strategy

You must round **UP** the **SECOND** number.

**STEP 1**

\[ 38 + 48 = \]

**STEP 2**

Add 2 numbers to round 48 **UP** to 50.

**STEP 3**

\[ 38 + 50 = 88 \]

**STEP 4**

Take-away 2 numbers.

\[ 88 - 2 = 86 \]
Jump Strategy

Use a number line to add the tens and ones.

STEP 1

3 4 + 2 3 =

Tens | Ones
--- | ---
3 | 4
2 | 3

STEP 2

Break the number 23 into tens and ones.

Tens | Ones
--- | ---
2 | 3

STEP 3

Add the 2 tens.

+10 +10

STEP 4

Then count on to add 3 ones.

+10 +10 +3

54 + 3 = 57

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