

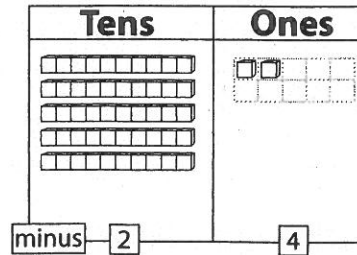
Subtracting 2-Digit Numbers



Quick Review

Here are different strategies to subtract $52 - 24$.

- Think of using Base Ten Blocks. Start with 52. You cannot take away 4 ones.



Trade 1 ten for 10 ones.

$$\begin{array}{r} 4 \ 12 \\ 52 \\ - 24 \\ \hline \end{array}$$

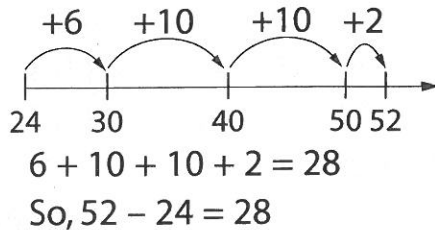
Subtract the ones.

$$\begin{array}{r} 4 \ 12 \\ 52 \\ - 24 \\ \hline 8 \end{array}$$

Subtract the tens.

$$\begin{array}{r} 4 \ 12 \\ 52 \\ - 24 \\ \hline 28 \end{array}$$

- Count up from 24 to 52.



- Start by subtracting just the tens.

$$\begin{aligned} 52 - 20 &= 32 \\ 32 - 4 &= 28 \\ \text{So, } 52 - 24 &= 28 \end{aligned}$$

Try These

1. Find each difference.

- a) $75 - 4 =$ _____ b) $36 - 10 =$ _____ c) $88 - 15 =$ _____
 d) $96 - 53 =$ _____ e) $44 - 7 =$ _____ f) $61 - 38 =$ _____

2. Subtract.

- a) $\begin{array}{r} 57 \\ - 30 \\ \hline \end{array}$ b) $\begin{array}{r} 59 \\ - 43 \\ \hline \end{array}$ c) $\begin{array}{r} 71 \\ - 19 \\ \hline \end{array}$ d) $\begin{array}{r} 87 \\ - 48 \\ \hline \end{array}$ e) $\begin{array}{r} 62 \\ - 35 \\ \hline \end{array}$

Practice

1. Subtract.

$$\begin{array}{r} \text{a) } 89 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 48 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 75 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d) } 97 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} \text{e) } 63 \\ - 27 \\ \hline \end{array}$$

2. Subtract to find the answer to the riddle.

Match each letter to its answer.

Riddle: What do elves learn in school?

$48 - 27 = \underline{\quad\quad\quad} \text{ (O)}$

$81 - 53 = \underline{\quad\quad\quad} \text{ (L)}$

$76 - 53 = \underline{\quad\quad\quad} \text{ (S)}$

$67 - 43 = \underline{\quad\quad\quad} \text{ (H)}$

$54 - 27 = \underline{\quad\quad\quad} \text{ (E)}$

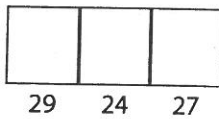
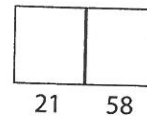
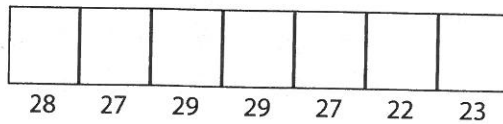
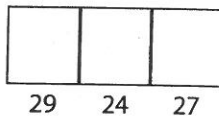
$97 - 39 = \underline{\quad\quad\quad} \text{ (F)}$

$32 - 17 = \underline{\quad\quad\quad} \text{ (A)}$

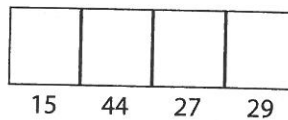
$85 - 63 = \underline{\quad\quad\quad} \text{ (R)}$

$46 - 17 = \underline{\quad\quad\quad} \text{ (T)}$

$62 - 18 = \underline{\quad\quad\quad} \text{ (B)}$



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Stretch Your Thinking

The difference between two 2-digit numbers is 46.

What might the numbers be?

Find as many answers as you can.

Write a subtraction equation for each answer.
