

Lesson 11: Add Tens to Two-digit Numbers

- Let's add tens to two-digit numbers.

Warm-up: True or False: Tens and Ones

Decide if each statement is true or false.

Be prepared to explain your reasoning.

- $80 + 5 = 5 + 80$

- $70 + 1 = 80 + 1$

- $20 + 6 = 6 + 30$

11.1: Add Two-digit Numbers and Tens

Find the number that makes each equation true.

Show your thinking using drawings, numbers, or words.

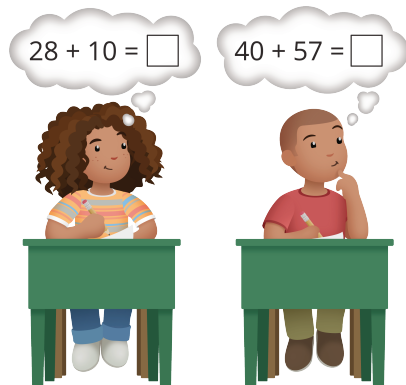
$$1. 37 + 20 = \square$$

$$2. 60 + 23 = \square$$

$$3. 48 + 50 = \square$$

$$4. \square = 54 + 20$$

$$5. 30 + 65 = \square$$



11.2: The Missing Digit

1. This equation is true.

$$56 + \text{smudge} 0 = 96$$

What digit is under the smudge?

Show your thinking using drawings, numbers, or words.

2. This equation is not true.

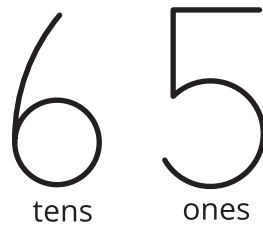
$$\text{smudge} 3 + 30 = 74$$

Show why it is not true using drawings, numbers, or words.

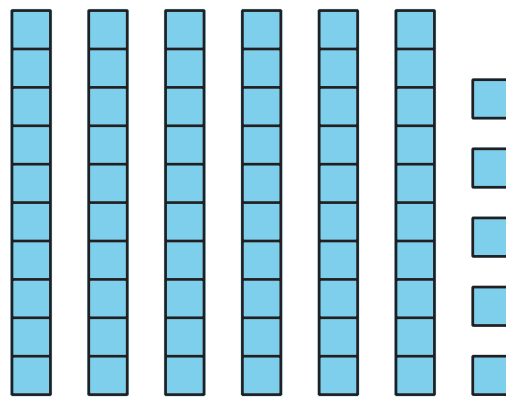
Section Summary

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We learned that two-digit numbers are made up of tens and ones.



We represented two-digit numbers in many different ways.



6 tens and 5 ones

$$60 + 5$$

65

We added two-digit numbers by thinking about counting on by 10 or adding more tens.

$$42 + 50 = \boxed{92}$$

