Lesson 17: Compare and Order Numbers

- Let's compare and order numbers.

Warm-up: Which One Doesn't Belong: Comparison Statements

Which one doesn't belong?

A

$$5 < 30$$

B

$$25 < 35$$

C

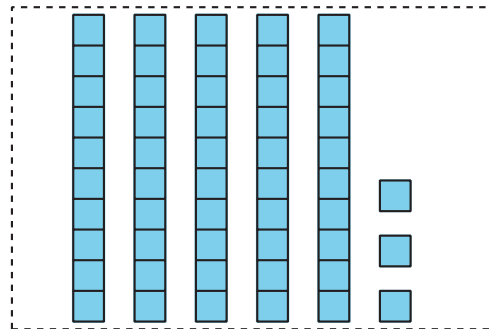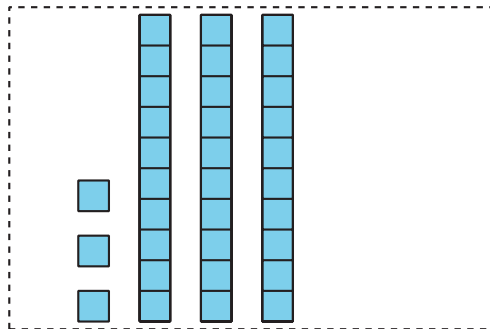$$35 < 20$$

D

$$30 > 20$$

17.1: Compare and Order Quantities

Pick a set of cards.
Put the cards in order from least to greatest.
Be ready to explain how you ordered your cards.

Write the numbers in order from least to greatest.

Set A: _____

Set B: _____

Set C: _____

Set D: _____

If you have time:
Mix two sets of cards together.
Put them in order from least to greatest.

17.2: Order Numbers

1. Here are some numbers in order:

1   5   10   50   99

Add these numbers to the list:
- 49
- 8
- 25
- 98
- 13

Make sure all the numbers are in order from least to greatest.

2. Choose 2 numbers. Explain how you knew where to place them.

○ I knew where to place ☐ because

_____

○ I knew where to place ☐ because

_____

3. Write a number that makes each comparison statement true.

$$25 < \boxed{}$$
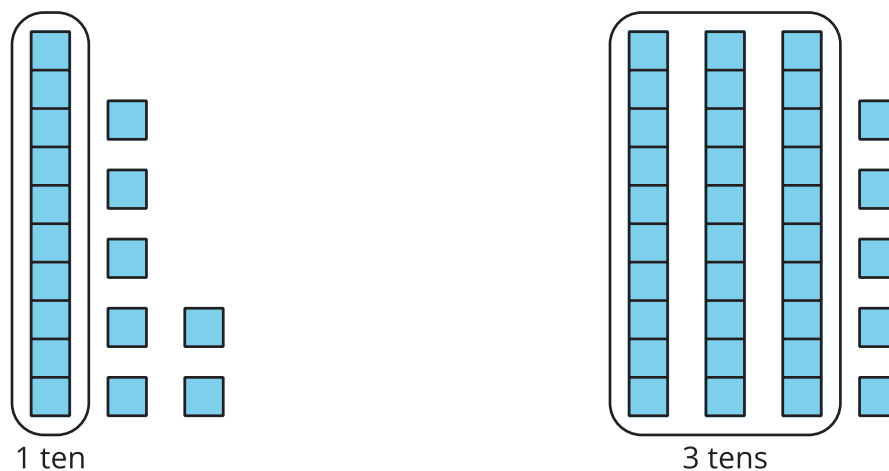
$$25 > \boxed{}$$

Section Summary

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We compared numbers using the number of tens and ones.

1 ten

3 tens

17 has 1 ten and 35 has 3 tens so 17 is less than 35.

$$17 < 35$$
17 is **less than** 35.

$$35 > 17$$
35 is **greater than** 17.

$$35 = 35$$
35 is **equal to** 35.