Unit 4, Lesson 15

Greater Than, Less Than

Let’s make sense of comparisons and decide if they're true.

CC BY NC 2024 Illustrative Mathematics®

Warm-up

Number Talk: Add or Subtract 10

Find the value of each expression mentally.

- $35 + 10$
- $52 + 10$
- $52 - 10$
- $83 - 10$

Activity 1

Which Is Greater? Which Is Less?

Circle the statement that is true in each pair.
Be ready to explain how you know so that others will understand.

$27 < 17$	$17 < 27$
$34 < 36$	$36 < 34$
$25 < 52$	$52 < 25$
$24 > 54$	$54 > 24$
$21 > 29$	$29 > 21$
$85 > 58$	$58 > 85$
$45 < 54$	$45 > 54$
$74 < 78$	$74 > 78$
$21 < 12$	$21 > 12$

Activity 2

True or False Comparisons

Read each statement.
Determine whether each statement is true or false.

1. $17 < 47$

2. $58 = 53$

3. $45 > 63$

4. $39 < 93$

5. $4 = 46$

If you have time, rewrite each false statement to make it true.

