TRANSCRIPTION

Comparing fractions with the same denominator.

Given two numbers, which is bigger? Seven eights (7/8) or three eights (3/8)?

The denominators are both 8, so let's look at the pizza, which is cut into 8 pieces. If you're hungry, would you like 3 pieces or 7 pieces?

7 is definitely more than 3. Hence, 7/8 is greater than 3/8.

Comparing fractions with different denominator.

Which is greater? One forth (1/4) or one tenth (1/10)?

¼ represents one out of four pieces and 1/10 represents one out of ten pieces. Here we see that the denominators are different. We have cut 1 pizza into 4 and the other into 10. The one you want is going to be the bigger one. So, which one do you want?

1/4 is bigger or greater than 1/10.