

Fractions Finding the Least Common Denominator

Scene #	Description	Narration
1	A woman is standing outside of a movie theater. On the Now showing sign is a number line. The camera zooms in on the number line. The number lines she talks about appear on the screen.	<p>- WE ARE GOING TO FIND COMMON NUMBERS ON DIFFERENT NUMBER LINES.</p> <p>HERE'S A NUMBER LINE FOR 3s,</p> <p>3, 6, 9, AND SO ON.</p> <p>HERE'S A NUMBER LINE FOR 5s</p> <p>5, 10, 15, AND SO ON.</p> <p>WHAT'S THE FIRST NUMBER THAT'S COMMON TO BOTH NUMBER LINES?</p> <p>YES, 15.</p> <p>HERE IT IS FOR 3s, AND HERE IT IS FOR 5s.</p> <p>- HERE'S A NEW PAIR OF NUMBER LINES.</p> <p>THE FIRST IS 2s.</p> <p>THE SECOND IS 8s.</p> <p>YOU'RE GOING TO FIND THE FIRST NUMBER THAT IS COMMON TO BOTH NUMBER LINES.</p> <p>WHAT'S THE FIRST COMMON NUMBER?</p> <p>- YES, 8.</p> <p>HERE IT IS FOR 2s, AND HERE IT IS FOR 8s</p>
2	The woman is pointing to individual numbers on the Now showing screen. The camera zooms in and the numbers appear on the screen as the woman talks.	<p>- LET'S DO 1 WITHOUT USING THE NUMBER LINES.</p> <p>HERE'S 2, AND HERE'S 5.</p> <p>THE FASTEST WAY TO FIND THE FIRST COMMON NUMBER</p>

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		<p>FOR 2 AND 5 IS START COUNTING BY THE LARGEST NUMBER.</p> <p>START COUNTING BY 5 AND FIND THE FIRST NUMBER</p> <p>THAT YOU WOULD REACH COUNTING BY 2.</p> <p>DO IT SILENTLY.</p> <p>HERE'S ANOTHER PAIR OF NUMBERS: 6 AND 4.</p> <p>START WITH THE LARGER NUMBER 6 AND COUNT BY 6.</p> <p>FIND THE FIRST NUMBER YOU'D REACH BY COUNTING BY 4s.</p> <p>- HERE'S ANOTHER PAIR OF NUMBERS.</p> <p>WHICH NUMBER ARE YOU GOING TO START COUNTING BY?</p> <p>- YES, 8, THE LARGER NUMBER.</p> <p>WRITE THE FIRST NUMBER THAT YOU'D REACH COUNTING BY 8 AND COUNTING BY 6.</p> <p>HERE ARE 3 NUMBERS.</p> <p>YOU'RE GOING TO FIND THE FIRST NUMBER THAT WOULD BE COMMON TO ALL 3 NUMBER LINES.</p> <p>WHICH NUMBER DO YOU START COUNTING BY?</p> <p>- YES, 5.</p> <p>YOU START COUNTING BY 5 AND FIND THE FIRST COMMON NUMBER</p> <p>YOU REACH COUNTING BY 4s AND COUNTING BY 2s.</p>
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		<p>WHAT IS THE FIRST COMMON NUMBER?</p> <p>- YES, 20.</p> <p>HERE'S THE NUMBER LINE FOR 5s.</p> <p>HERE IT IS FOR 4s.</p> <p>HERE IT IS FOR 2s.</p>
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