Adding Fractions with Different Denominators: Serving Salsa

Scene #	Description	Narration
	Description A CUET IS IN A KITCHEN MAKING	
1	A CHEF IS IN A KITCHEN MAKING	THIS CHEF IS MAKING SALSA FOR 20 PEOPLE. HE
	SALSA. THE EQUATION 1/3 CUP PLUS ¼	THOUGHT HE HAD JUST ENOUGH TO SERVE
	CUP IS ON THE SCREEN.	EACH PERSON 1/3 OF A CUP WITH THEIR
		DINNERS. BUT HE ACTUALLY HAS ENOUGH TO
		GIVE EACH PERSON 1/4 CUP MORE.
		SO, IF HE GIVES EACH PERSON 1/3 CUP PLUS
		1/4 CUP, HOW MUCH SALSA IS HE GIVING EACH
		PERSON? THESE FRACTIONS HAVE DIFFERENT
		DENOMINATORS. TO ADD THEM, WE HAVE TO
		MAKE THE DENOMINATORS THE SAME, SO
		WE'RE ADDING THE SAME-SIZED PORTIONS TO
		ONE ANOTHER.
2	THE CHEF IS SCOOPING SALSA INTO	TO FIND A COMMON DENOMINATOR FOR 1/3
	BOWLS. THE MULTIPLES OF 3 AND 4	AND 1/4, WE NEED TO FIND A NUMBER THAT IS
	ARE ON THE SCREEN. 12 IS BLINKING	A MULTIPLE BOTH OF 3 AND 4 A COMMON
	IN RED AMONG BOTH LISTS OF	MULTIPLE. LET'S LOOK AT THE MULTIPLES OF 3
	MULTIPLES.	AND 4. NOTICE THAT 12 IS A COMMON
		MULTIPLE. WE CAN USE THAT AS A COMMON
		DENOMINATOR. SO IS 24, BUT WE DON'T NEED
		TO USE IT WHEN WE HAVE A LESSER ONE.
3	3 X 4 IS ON THE SCREEN. THE	NOTICE THAT 12 IS ALSO 3 TIMES 4. THE
	NUMBERS CHANGE TO 1/3 AND ¼ AND	PRODUCT OF TWO NUMBERS IS ALWAYS A
	?/12.	COMMON MULTIPLE BECAUSE WE GOT IT BY
		MULTIPLYING THE TWO OF THEM. SO, HOW DO
		WE CONVERT THIRDS AND FOURTHS TO
		TWELFTHS?
4	AS THE NARRATOR DESCRIBES THE	FOR EACH FRACTION, MULTIPLY BOTH THE
	PROBLEM THE STEPS TO ADDING THE	NUMERATOR AND DENOMINATOR BY A
	FRACTIONS APPEAR ON THE SCREEN.	NUMBER THAT RESULTS IN 12, THE COMMON
		MULTIPLE, IN THE DENOMINATOR. FOR THIRDS,
		IT'S 4 -1 TIMES 4 IS 4. 3 TIMES 4 IS 12. FOR
		FOURTHS, IT'S 3. 1 TIMES 3 IS 3, AND 4 TIMES 3
		IS 12. 3/12 PLUS 4/12 IS 7/12. SO EACH PERSON
		RECEIVES 7/12 CUP OF SALSA.
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