



Name _____

Date _____

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Adding and Subtracting Mixed Numbers with Like Denominators
Word Problems
(4.NF.3.c)

Directions: Solve the following word problem. Show your work.

Uncle Joe and Aunt Marcia are planning another big party. They ordered $3 \frac{6}{8}$ sheets of pizza. If only $3 \frac{1}{8}$ pizza is eaten, how much pizza will be left over? Use visual models and explain your answer.



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Answer:

X	X	X	X
X	X	X	X

X	X	X	X
X	X	X	X

X	X	X	X
X	X	X	X

X			

The shaded units show what was ordered. The shaded units with Xs show what was eaten. If you count the shaded pieces without Xs you will get the number of leftovers. There are 5 shaded pieces without Xs. Therefore there are $5/8$ leftovers.

Or

$$3 \frac{6}{8} - 3 \frac{1}{8} = \frac{5}{8}$$