



Name _____

Date _____

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Subtracting Fractions
Word Problems
(4.NF.3.d)

Directions: Solve the following word problem using numbers, pictures (model drawings), and words. 😊

Megan received an order of giant rainbow swirl pops for her store. If she sells $\frac{3}{24}$ of the swirl pops by the end of each week, how long will it take her to sell all of her swirl pops? Fill in the chart to help find the answer.

Fraction of Swirl Pops Left End of Week

$\frac{21}{24}$	1
	2
$\frac{15}{24}$	3
	8



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Answer:

Fraction of Swirl Pops Left End of Week #

21/24	1
18/24	2
15/24	3
12/24	4
9/24	5
6/24	6
3/24	7
0/24	8

In this problem you need to start with $24/24$ because that is how many rainbow swirl pops she has to start with. By the end of each week, she sells $3/24$ of her original number of swirl pops. You will need to subtract $3/24$ each week until you have nothing left. It takes 8 weeks to sell all of the pops.



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