

Name _____

Date _____

Saving Dimes

Colleen loves markers. Colleen is saving dimes to buy a new pack of markers from the school store. The markers cost nine dollars and ninety-nine cents. The first day Colleen saves four dimes. The second day Colleen saves eight dimes. The third day Colleen saves twelve dimes. Does Colleen have enough money to purchase the markers if this pattern continues to the seventh day? Show all of your mathematical thinking.



Does Colleen have enough money to purchase the markers if this pattern continues to the seventh day? _____



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Answer Key

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Day	Dimes	Total money	Running total money
1	4	.40	.40
2	8	.80	1.20
3	12	1.20	2.40
4	16	1.60	4.00
5	20	2.00	6.00
6	24	2.40	8.40
7	28	2.80	11.20

Does Colleen have enough money to purchase the markers if this pattern continues to the seventh day? Yes

