

Algebraic Relationships

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

Exceeds Meets Does Not Yet Meet On-Demand Revised/Redone Modified

Comments: _____

(Algebraic Relations)

Weeds

Pam earns \$2.00 a day when she pulls the weeds. How many days must she weed to earn \$12.00? Show how you know.

Days Weeding	1	2	3
Money Earned	\$2.00	\$4.00	

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Baby Bird

A baby bird doubles its weight each week for 5 weeks. How much will this bird weigh if it weighs 2 ounces at the end of 1 week. Show how you know.

Weeks	1	2	3	4	5
Ounces	2	4	8		

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Elliott's Butterflies

There are many butterflies in Elliot's backyard. Elliott put his net into the air and caught 3 butterflies. He put his net in the air again and caught 6 butterflies. He put his net in the air again and caught 9 butterflies. Elliot could see a pattern in the number of butterflies he was catching. If this pattern continues, how many butterflies will Elliott catch the fifth time he puts his net in the air?

First time	Second time	Third time	Fourth time	Fifth time

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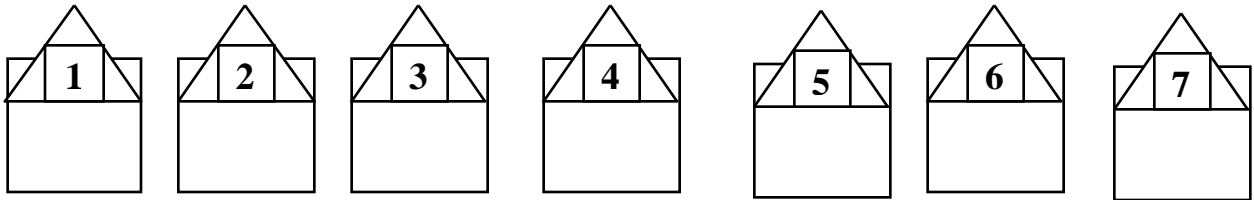
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Clown's Scarves

Pickle's the Clown juggles with scarves. Each time he runs through the house he picks up 3 scarves. The first time he runs through the house he juggles with 3 scarves. The next time he juggles with 6 scarves. How many scarves did he have after running through his house 6 times? Show how you know.



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Make a Pattern

Choose 3 letters, shapes, numbers, etc. to use in a pattern. Make a repeating pattern. Show at least 2 repetitions of your pattern.