

Algebraic Relationships

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

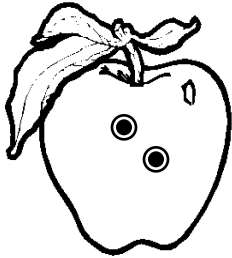
Teacher _____

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

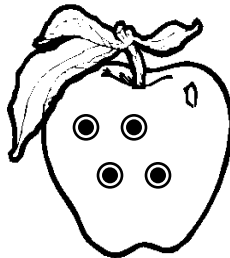
Comments: _____

Apple Seed

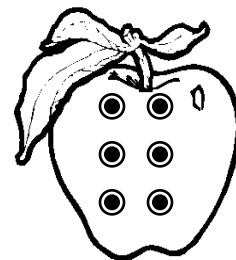
Apple 1 has 2 seeds. Apple 2 has 4 seeds. Apple 3 has 6 seeds. If this pattern keeps going, what apple will have 12 seeds? Show your thinking.



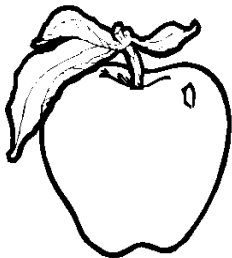
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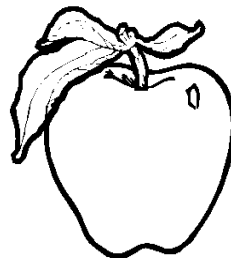
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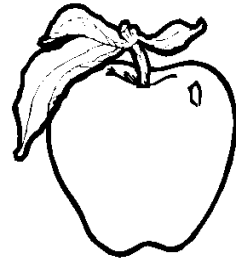
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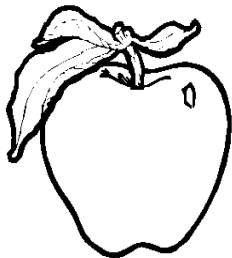
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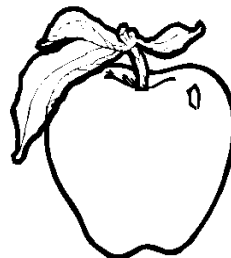
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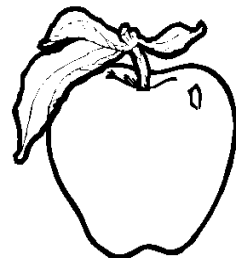
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7



8



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1A01

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Joe

Joe is collecting marbles. Sunday he collected two marbles. On Monday he collected four marbles. On Tuesday he collected six marbles. On Wednesday he collected eight marbles. If this pattern keeps going, how many marbles will he collect on Saturday?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
● ●	● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ●			

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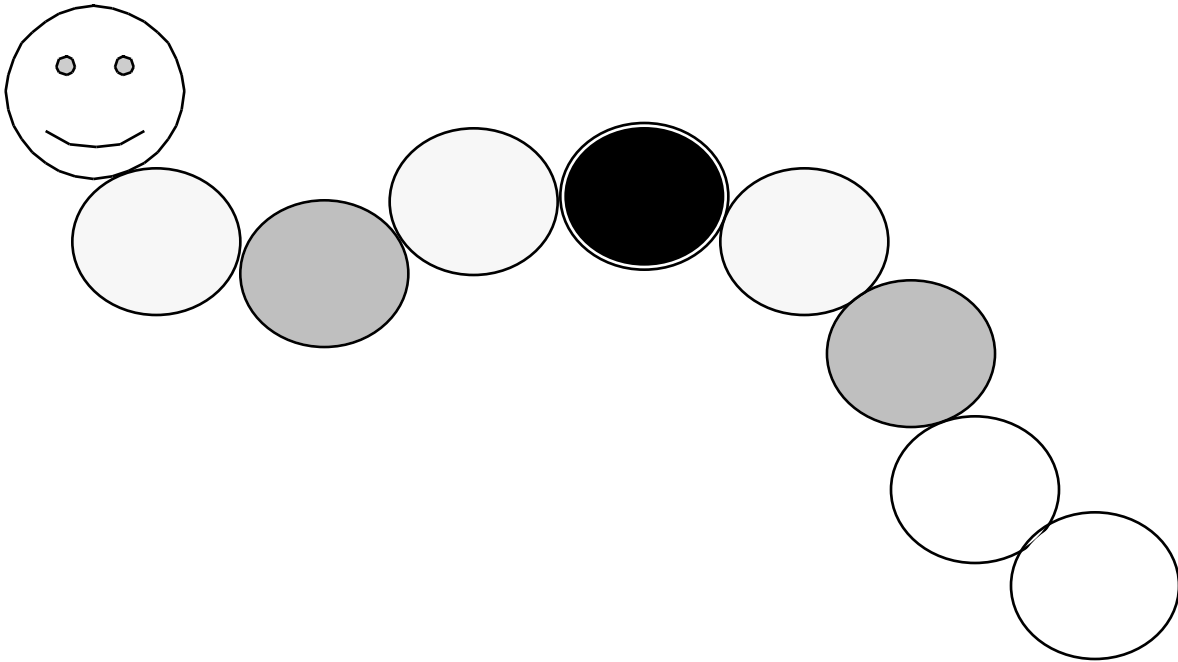
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Worm

Look at the worm's body. Complete the pattern.



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Pumpkins

Look at the rows of pumpkins. Find a pattern. Complete the pattern.



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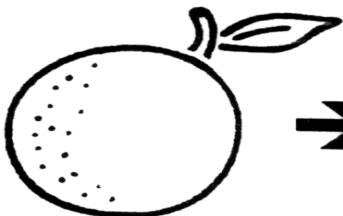
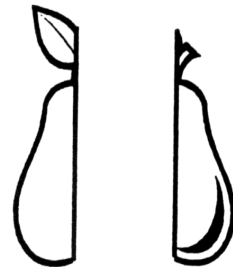
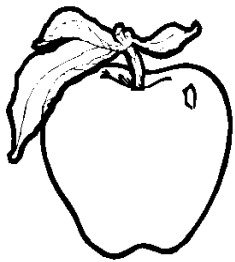
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Fruit Box

**What will the orange look like when it comes out of the box?
Show your thinking.**



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The Hidden Shoes

Sam has 11 pairs of shoes. They are all under his bed! How many shoes are under Sam's bed? Show your thinking.