



Growing Patterns Over Time

Beth has \$4.00 saved. She then starts delivering papers and earns \$5.00 per day. Every day she puts the \$5.00 in her piggy bank.

How much money does Beth have after 3 days? _____

After 10 days? _____

Explain how you figured out the amount at the end of 10 days?

How could you find out Beth's total amount of money for any number of days?

(Clue: $\$4 + (3 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}})$)



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Write up a growing pattern like Beth's and see if your family and friends can figure out the number sentence.

Problem: _____

Questions: _____

Number Sentence: