Complete within 2 weeks of returning to school.

NTI DAY 20

Harrison County Schools

Name: _____

Grade: 4

Teacher: _____

Day 20 Checklist (complete ALL items on the checklist)

Reading

____ Complete **Ryan's Well** comprehension, vocabulary, and compare and contrast questions (story from day 19)

Math

____ Complete Daily Common Core Review 9-3

____ Mini Lesson Area
students should read the lesson at the top of page 175

____ Complete practice pages 175 - 176

____ Additional online resources:
Number Rock: Area and Perimeter
https://www.youtube.com/watch?v=Tpy09HOkHyI&t=1s

Science

____ Complete " Reflect and Write" paragraph on provided notebook paper

Technology

____ Complete Technology Day 20 Activity

Name: _____ Date: _____

1. How do Ryan and Jimmy know each other?

A. They lived together as friends once.

B. They were pen pals.

C. They raised money together.

D. They are brothers.

2. Which best describes how the author organizes the information in this passage?

A. They author compares and contrasts the lives of Akana Jimmy and Ryan Hreljac with facts and opinions.

B. The author describes the concept of water scarcity with factual evidence.

C. The author describes the problem of clean water scarcity and the steps one boy took to alleviate the problem.

D. The author provides evidence to persuade the reader about the importance of kids working to alleviate worldwide issues.

3. Read the sentences.

"Only a limited amount of water is drinkable. Salty seawater makes up about 97 percent of the world's water. Another 2 percent is frozen at the North and South Poles."

What can be concluded from these sentences?

A. Salt water is the largest source of drinkable water.

B. Salt water can freeze.

C. Water frozen in the North and South Poles is not salt water.

D. Salt water is not drinkable.

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4. Read the sentence.

"The two teenagers hope their book will raise awareness about unsafe drinking water and **prompt** people to take action to help."

What is the meaning of **prompt** as used in this sentence?

A. prompt (*verb*): to encourage

B. prompt (*adjective*): quick

C. prompt (*noun*): an encouragement

D. prompt (*verb*): to irritate

5. What is the main idea of this passage?

A. Water scarcity is a major, worldwide problem, but something that even kids can help improve.

B. Differences between friends can be overcome when working on a communal project.

C. World leaders have come together to solve the clean drinking water shortage around the world.

D. Travelling to another country can be both educational and helpful.

6. Explain why the world's freshwater is not all safe for drinking using evidence from the text.

7. What can be concluded about Ryan's character based on this passage? Use text evidence to support your ideas.

8. The question below is an incomplete sentence. Choose the answer that best completes the sentence.

Initially, Ryan and Jimmy were pen pals, while _____ they visited each other's countries and homes.

A. beforehand

B. although

C. later on

D. primarily.

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Name: _____ **Date:** _____

1. What is a meaning of the word **donation**?

A. a voluntary gift or contribution for a specific cause

B. to make a strong promise

C. an upright that is a member in a door or window frame

2. What is another meaning of the word **donation**?

A. someone who predicts the future by the positions of the planets and sun and Moon

B. insulting terms of address for people who are stupid or irritating or ridiculous

C. act of giving in common with others for a common purpose especially to a charity

Please use each answer choice only once. Choose the one word that best completes the sentence.

3. The pastor appreciated the _____ that he collected on Sundays.

A. donation

B. donations

4. It was not a large _____, but it was a heartfelt one.

A. donation

B. donations

5. Please write your own sentence using the word **donation**.

6. What would you like to remember about the meaning of the word **donation** so that you can use it when you write or speak?

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Name: _____ **Date:** _____

1. The Ryan's Well Foundation has raised around

A. One billion dollars.

B. $2000.

C. $1,500,000.

D. $70.

2. Ryan and Jimmy both

A. raise money.

B. write letters.

C. live in Africa.

D. do not have wells.

3. _____ had a more polluted water supply.

A. Ryan

B. Jimmy

C. Ryan's teacher

D. Canadian doctors

4. According to this passage, there is more

A. polluted water than salty water.

B. salty water than fresh water.

C. fresh water than salty water.

D. polluted water than fresh water.

5. After reading this passage, do you think that money is still needed to build wells in Africa? Why or why not?

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Name _____

Daily Common Core Review
9-3

1. There are 10 campers at Camp Davis. Three campers are swimming and 2 campers are hiking. Which fraction of the campers are swimming or hiking?

   Ⓐ $\frac{3}{10}$

   Ⓑ $\frac{4}{10}$

   Ⓒ $\frac{5}{10}$

   Ⓓ $\frac{7}{10}$

2. A pencil is $\frac{4}{10}$ inch wide. Which fraction is equivalent to $\frac{4}{10}$?

   Ⓐ $\frac{2}{10}$

   Ⓑ $\frac{2}{5}$

   Ⓒ $\frac{3}{5}$

   Ⓓ $\frac{8}{10}$

3. Select all of the numbers that are a multiple of 9.

   ☐ 45

   ☐ 65

   ☐ 154

   ☐ 162

   ☐ 225

4. Which of the following is one way to decompose $1\frac{2}{3}$?

   Ⓐ $\frac{2}{3}+\frac{1}{3}+\frac{1}{3}$

   Ⓑ $\frac{2}{3}+\frac{2}{3}+\frac{1}{3}$

   Ⓒ $\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$

   Ⓓ $\frac{1}{3}+\frac{2}{3}+\frac{3}{3}$

5. What is 7 times as much as 25?

   _____

6. Phoebe has 72 roses that she is putting into 5 vases. If she puts the same number of roses in each vase, how many roses are left over?

   _____

7. Gary's soccer team plays 12 games in a season. Each game is 45 minutes long. His older brother, Hector, plays the same number of games, but each of his games lasts twice as long. How many minutes does Hector's team play each season? Draw bar diagrams and write and solve equations.

   _____

   _____

   _____

   _____

   _____

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Name _____

Lesson 88

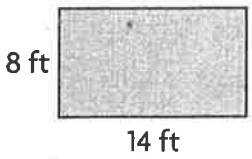
COMMON CORE STANDARD CC.4.MD.3

Lesson Objective: Use a formula to find the area of a rectangle.

Area

Area is the number of **square units** needed to cover a flat surface.

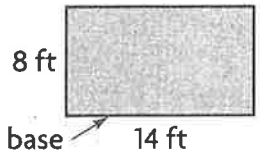
Find the area of the rectangle at the right.



You can use the formula **Area = base × height.**

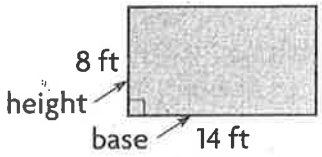
Step 1 Identify one side as the base.

The base is 14 feet.



Step 2 Identify a perpendicular side as the height.

The height is 8 feet.



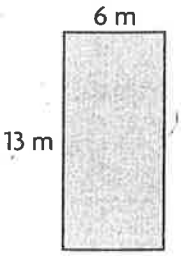
Step 3 Use the formula to find the area.

Area = base × height
= **14** × **8**
= **112**

So, the area of the rectangle is **112** square feet.

Find the area of the rectangle or square.

1.



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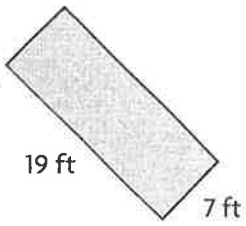
2.



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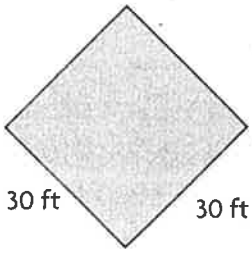
3.



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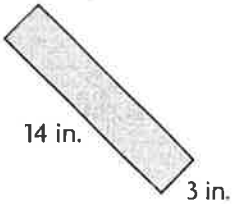
4.



_____

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Name _____

Lesson 88
CC.4.MD.3

1. Oscar is cutting a piece of glass that is 3 feet long on each side. What is the area of the glass?

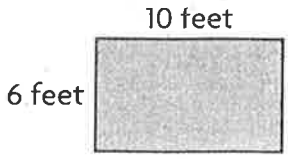
   Ⓐ 12 square feet

   Ⓑ 9 square feet

   Ⓒ 6 square feet

   Ⓓ 3 square feet

2. Hiro painted a mural with the dimensions shown.



   What is the area of Hiro's mural?

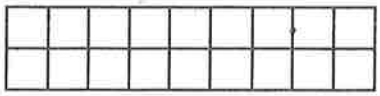
   Ⓐ 4 square feet

   Ⓑ 16 square feet

   Ⓒ 32 square feet

   Ⓓ 60 square feet

3. Sherry made this arrangement of tiles as part of her art project.



   Which of the following is true?

   Ⓐ area = 11 square units

   Ⓑ area = 14 square units

   Ⓒ area = 18 square units

   Ⓓ area = 22 square units

4. Laura bought a square canvas to paint a picture of her cat. One side measures 22 centimeters. What is the area of the canvas?

   Ⓐ 44 square centimeters

   Ⓑ 88 square centimeters

   Ⓒ 440 square centimeters

   Ⓓ 484 square centimeters

Problem Solving REAL WORLD

5. Meghan is putting wallpaper on a wall that measures 8 feet by 12 feet. How much wallpaper does Meghan need to cover the wall?

   _____

6. Bryson is laying down sod in his yard to grow a new lawn. Each piece of sod is a 1-foot by 1-foot square. How many pieces of sod will Bryson need to cover his yard if his yard measures 30 feet by 14 feet?

   _____

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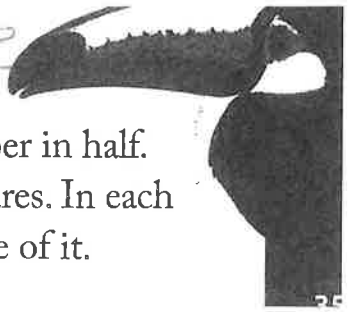
Reflect and Write

Science



Think about the four stages in a bird's life cycle. Fold a sheet of paper in half. Fold it in half again so that the paper will be divided into four squares. In each square, write about one stage of a bird's life cycle and draw a picture of it.

Technology Day 20

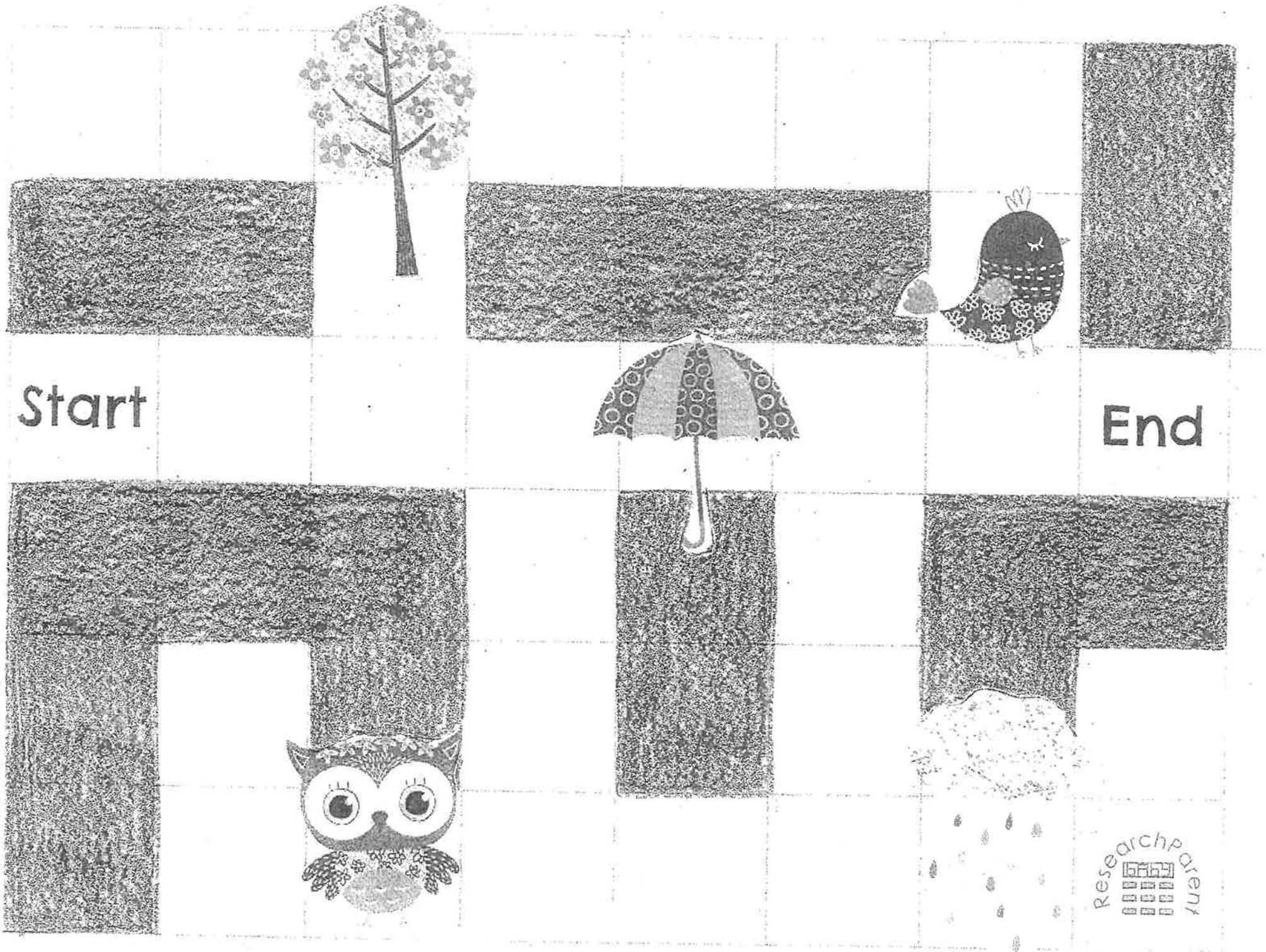
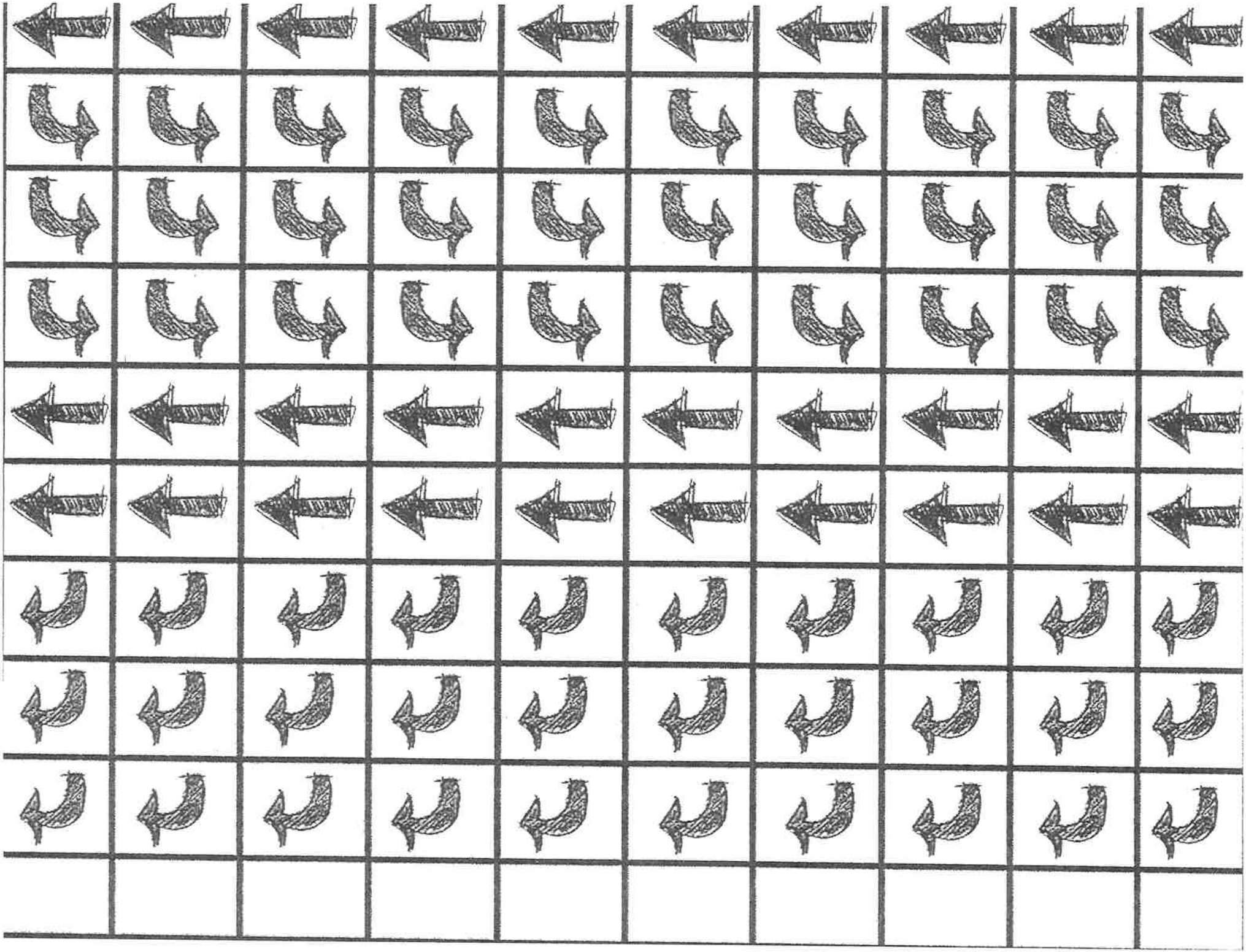
Coding
Second-Fifth Grade Students

Pick one of the activities below.

Online Activity: Go to the following website and watch the video. Then spend at least 15 minutes coding The Angry Bird activities. Watch any videos that might pop up along the way.
https://studio.code.org/hoc/1

OR

Unplugged Activity: Cut and paste the arrows to complete the maze. Avoid objects along the way and don't forget to use a turn when changing directions.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