



## 6<sup>th</sup> Grade Language Arts & Math Summer Assignments 2024

### Rising 6<sup>th</sup> Grade Assigned Language Arts:

6th grade will select **one book** to read from the following list of books:

- *Flora and Ulysses* - Kate DiCamillo
- *Rivals* – Tim Green
- *Masterminds* – Gordon Korman

When students have finished reading, they will need to create **2 different creative journal entries (pages)**. A creative journal entry is a notebook page with drawings and/or sketches along with the writing. Examples of creative journal entries are attached.

- Ideas include - setting, characters, plot, theme, and free-choice entries.
- Journal entries need to be completed on notebook paper and labeled.
- In order to receive full credit, each journal must include the following:
  - graphics with color
  - writing that includes text evidence
  - analysis (original thoughts).
- Entries should be detailed, thoughtful, and creative.

**Students will submit their journals for credit on the first day of school in August.** This assignment is worth **50 points**. They should also bring their book with them to school for the first week as we will be discussing the books in class.

You also need to complete **10 IXL Language Arts Recommended Skills** worth 20 points. Once you are in your IXL account under "What should I work on? > click third tab, "Recommendations" > language arts skills are marked with a book in the top left corner> begin practicing! > You are **finished** working on the skill when you **reach a SmartScore of 80. Please stop after 80 if it is causing frustration.**

### Choice Reading:



While students are only required to read one book, reading all summer long is encouraged. Choose novels that interest you and are on your reading level. It is good to challenge yourself a little! Remember, reading is the single most important factor in student success.

## Rising 6th Grade Assigned Math:

### Packet:

Summer math is assigned to help students retain math skills and enable the math classes to spend less time reviewing past material and forge ahead with new math skills. It has been designed to review topics students learned during the past school year which are crucial for success in the next grade level.

All students are expected to complete the entire summer skills packet (15 pages) to the *best of their ability*. Students should show their work so we can see the thought process

used to complete the problems.  or  your final answer. Please keep in mind we are looking for a *good effort* at completing the problems more than a correct answer. Good effort includes attempting the problems and showing the work/thought process used to achieve an answer.

### IXL

You are **finished** working on the 5 below skills when you **reach a SmartScore of 80. Please stop after 80 if it is causing frustration.**

**Your completed packet and IXL skills are due on August 14th.** This summer math assignment is worth **50 points** and is considered the first grade of the first nine-week quarter.

### ixl skills:

4G6 - comparing integers (O.7)

VHQ - graph points on a coordinate plane (R.3)

MLU - evaluate numerical expressions involving whole numbers (E.7)

JXM - solve one-step addition & subtraction equations with whole numbers (AA.8)

JUA - solve one-step multiplication & division equations with whole numbers (AA.9)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

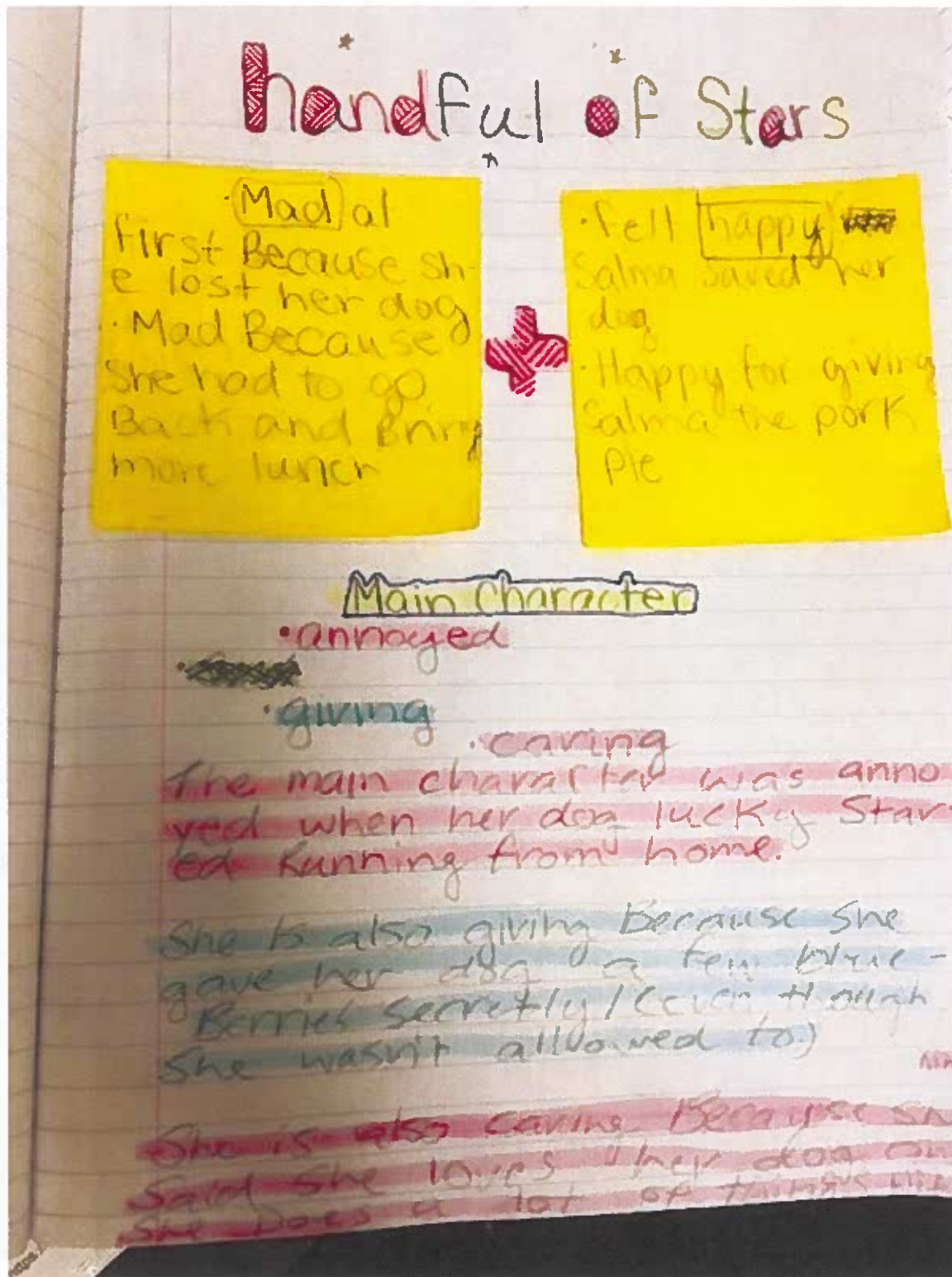
# Summer Reading/LA Project

	Points Earned	Points Possible
Journal Entry #1		
• Color		2
• Graphics		3
• Text Evidence		5
• Thought Prompts/Analysis		5
Journal Entry #2		
• Color		2
• Graphics		3
• Text Evidence		5
• Thought Prompts/Analysis		5
Creativity		5
<b>TOTAL</b>		<b>35</b>

## Samples of Creative Journal Entries and Grading Rubric

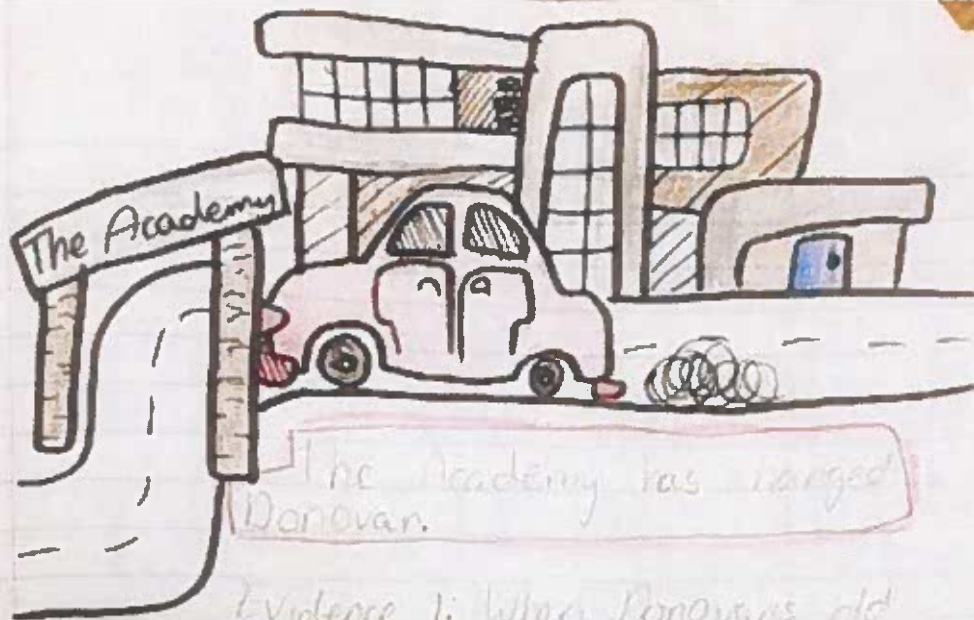
### 6<sup>th</sup> Grade Samples

#### Character Analysis





## Character Analysis

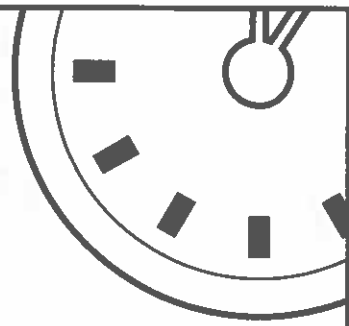


Evidence 1: When Donovan's old friends come to The Academy on the dance, they say they want the old Donovan back. That he was becoming too nice.

Evidence 2: On pg. 76 it talks about how he is pulling lots of effort into his assignments.

Donovan has changed The Academy.

Evidence 1: He is providing a different look on life and adding compassion. "Lin Man hadn't changed at all... he'd (Donovan) transformed the entire team" (Chloe pg. 41)



# MINUTE 7

NAME \_\_\_\_\_

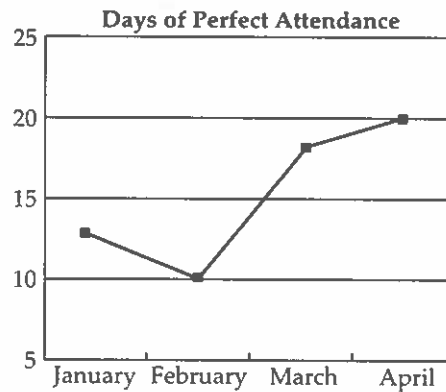
1. Write the missing family fact.  
 $3 + 8 = 11$   
 $8 + 3 = 11$   
 $11 - 8 = 3$   
\_\_\_\_\_

2. 
$$\begin{array}{r} 267 \\ + 32 \\ \hline \end{array}$$

Use the line graph to complete questions 3 and 4.

3. How many days of perfect attendance were there in February? \_\_\_\_\_ days

4. Did the perfect attendance increase or decrease from March to April? \_\_\_\_\_



5.  $4 \times 6 =$  \_\_\_\_\_

6. 1 km = \_\_\_\_\_ m

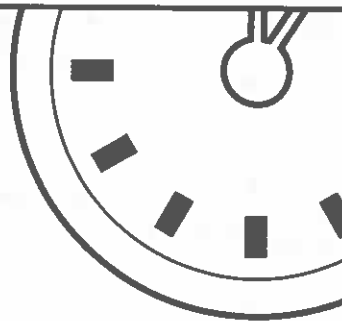
7. 1 yard = \_\_\_\_\_ inches

8. 121, 110, 99, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

9. Write a fraction for the number of shaded stars. \_\_\_\_\_



10.  $40 \overline{)800}$



## MINUTE 16

NAME \_\_\_\_\_

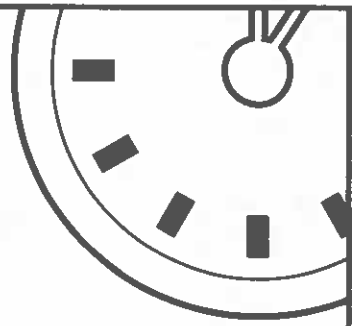
1. Use  $<$ ,  $>$ , or  $=$ . 641,967 \_\_\_\_\_ 641,897
2. Round 94,385 to the nearest hundred. \_\_\_\_\_
3.  $10 \times 7 =$  \_\_\_\_\_
4. A composite number has more than two factors. Circle: True or False
5. 21, 28, 35, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
6. Write the missing family fact.  
 $3 \times 8 = 24$   
 $24 \div 8 = 3$   
 $24 \div 3 = 8$   
\_\_\_\_\_

Use the table to complete questions 7 and 8.

mealworms	20	40	60		
lizards	1	2	3		

7. How many mealworms would be needed for 4 lizards? \_\_\_\_\_ mealworms
8. How many lizards could you feed with 100 mealworms? \_\_\_\_\_ lizards
9. Circle the digit in the hundredths place: 60.03
10. Write the name of the shape. \_\_\_\_\_





## MINUTE 22

NAME \_\_\_\_\_

1.  $8 \times 5 =$  \_\_\_\_\_

2.  $73 \div 3 =$  \_\_\_\_\_

3. Write an equation for "the sum of 198 and 65." \_\_\_\_\_

4. 
$$\begin{array}{r} 30,571 \\ + 12,619 \\ \hline \end{array}$$

5. Does  $37 \div 18$  mean "18 less than 37"? Circle: Yes or No

Use the line graph to complete questions 6 and 7.

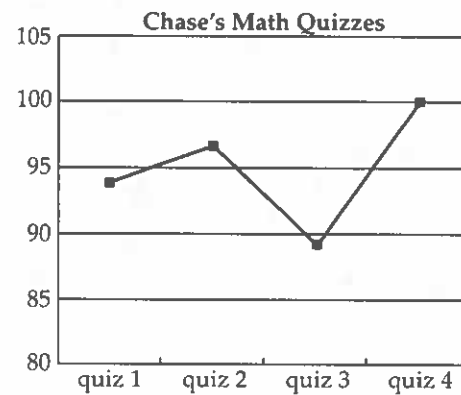
6. On which quiz did Chase do the best?  
\_\_\_\_\_

7. Did Chase's score improve or decline  
between quizzes 1 and 2?  
\_\_\_\_\_

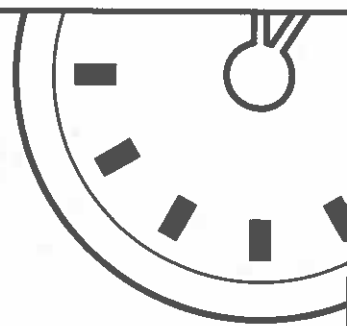
8. Use  $<$ ,  $>$ , or  $=$ .  
 $728,109$  \_\_\_\_\_  $782,109$

9. 2 gal = \_\_\_\_\_ qt

10. 
$$\begin{array}{r} 1 \\ 4 \\ 7 \\ 9 \\ + 6 \\ \hline \end{array}$$







## MINUTE 23

NAME \_\_\_\_\_

1. Round 11.60 to the nearest tenth. \_\_\_\_\_

2.  $100,000,000,000 + 6,000,000 + 30,000 + 70 =$

3. How many eyes are on 8 children? \_\_\_\_\_ eyes

4. 
$$\begin{array}{r} 348,037 \\ - 104,857 \\ \hline \end{array}$$

5. Write the missing family fact.

$$2 + 3 = 5$$

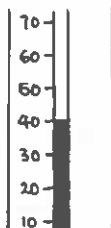
$$3 + 2 = 5$$

$$5 - 2 = 3$$

\_\_\_\_\_

6. How much money is 1 quarter, 6 dimes, and 7 pennies? \_\_\_\_\_

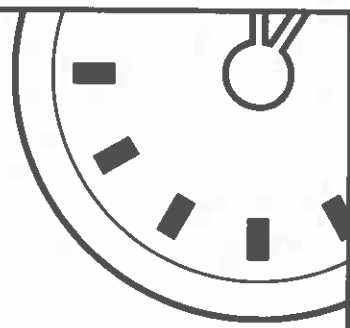
7. What temperature is shown on the thermometer? \_\_\_\_\_



8. Round 32,540,812 to the nearest one million. \_\_\_\_\_

9.  $8 + n = 20$ ;  $n =$

10. 
$$\begin{array}{r} \$5.28 \\ + \$9.72 \\ \hline \end{array}$$



## MINUTE 34

NAME \_\_\_\_\_

1. 1 foot - 7 inches = \_\_\_\_\_ inches

2.  $14 + a = 82$ ;  $a =$  \_\_\_\_\_

3.  $216 \div 3 =$  \_\_\_\_\_

4. Circle the digit in the thousandths place: 0.00011

5. 
$$\begin{array}{r} 16.02 \\ - 3.40 \\ \hline \end{array}$$

6.  $60 \times 80 =$  \_\_\_\_\_

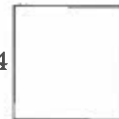
7. If you buy 30 items, how many will you get for free? \_\_\_\_\_ free items

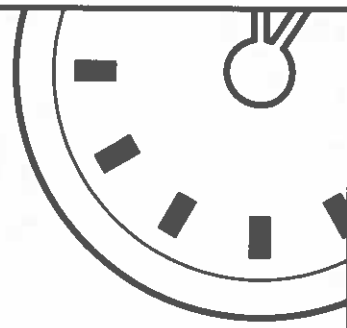
Bought Items	5	10	15	20		
Free Items	1	3	5	7		

8. 
$$\begin{array}{r} \$7.97 \\ + \$1.36 \\ \hline \end{array}$$

9. Use  $<$ ,  $>$ , or  $=$ . 308,912 \_\_\_\_\_ 380,911

10. What is the perimeter of the square? \_\_\_\_\_ 4





# MINUTE 41

NAME \_\_\_\_\_

1. 
$$\begin{array}{r} \$22.09 \\ + \$7.35 \\ \hline \end{array}$$

2. Round 0.209 to the underlined place. \_\_\_\_\_

3.  $90 \div 6 =$

4. 31 feet 8 inches – 3 feet 6 inches = \_\_\_\_\_ feet \_\_\_\_\_ inches

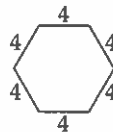
5. A scalene triangle has no congruent sides. Circle: True or False

6. 
$$\begin{array}{r} 10.09 \\ - 7.13 \\ \hline \end{array}$$

7.  $7 \times n = 84$ ;  $n =$

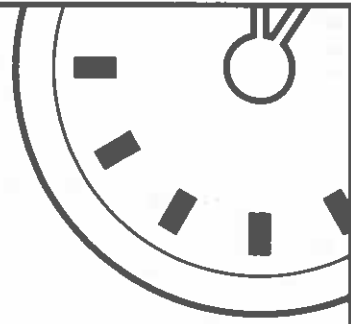
8. 48 oz = \_\_\_\_\_ lb

9. What is the perimeter of the shape? \_\_\_\_\_



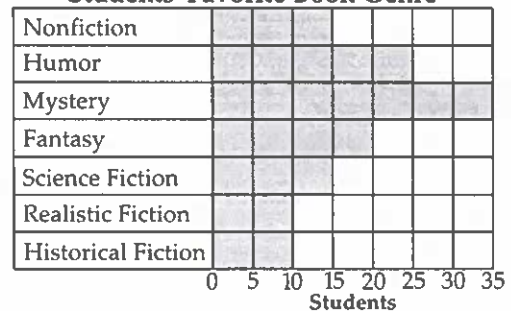
10. Circle how many lines of symmetry the shape has: 1 2 3 4

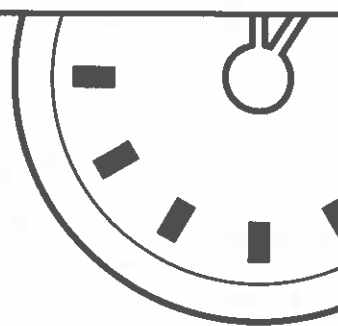




## NAME \_\_\_\_\_

7. Circle the name of the angle:      acute      right      obtuse





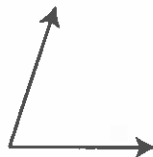
# MINUTE 61

NAME \_\_\_\_\_

1.  $7 \overline{)12.6}$

2.  $\begin{array}{r} \$5.67 \\ - \$5.40 \\ \hline \end{array}$

3. Circle the best estimate for the measurement of the angle:  
72°      90°      151°



4. Write the next number in the pattern. 0.2, 0.4, 0.8, 0.16, 0.32, \_\_\_\_\_

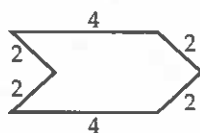
5.  $n \div 9 = 13$ ;  $n =$

6. 30 minutes  $\times 6 =$  \_\_\_\_\_ hour(s) \_\_\_\_\_ minute(s)

7.  $2\frac{5}{6} - 1\frac{1}{6} =$

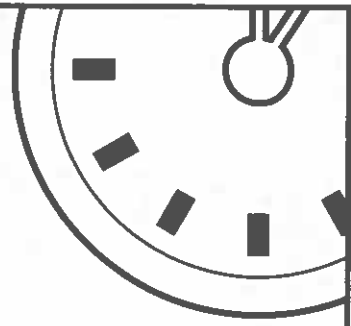
8.  $\begin{array}{r} 17.190 \\ + 3.414 \\ \hline \end{array}$

9. What is the perimeter of the shape? \_\_\_\_\_



10. Is OP a radius, the center, or a diameter? \_\_\_\_\_





# MINUTE 63

NAME \_\_\_\_\_

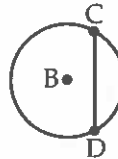
1. 
$$\begin{array}{r} \$5.01 \\ \times \quad 7 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 5.203 \\ - 4.145 \\ \hline \end{array}$$

3. Round 2.053 to the nearest hundredth. \_\_\_\_\_

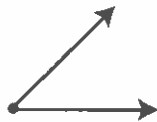
4.  $1.76 \times 100 =$

5. What is the name of the circle? \_\_\_\_\_



6.  $420 \div 6 =$  \_\_\_\_\_ Circle the answer:  
50                      60                      70

7. Circle the best estimate for the measurement of the angle:  
45°                      90°                      167°

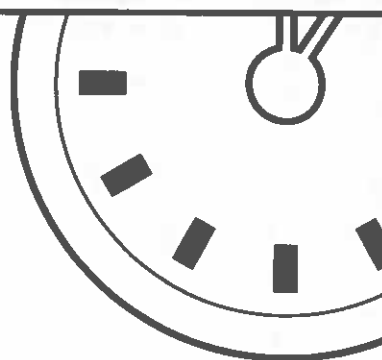


8.  $2 \overline{)1,496}$

9.  $\frac{3}{4} - \frac{1}{4} =$

10. Write  $\frac{3}{100}$  as a percent. \_\_\_\_\_%





# MINUTE 70

NAME \_\_\_\_\_

1. Write  $\frac{1}{2}$  as a percent. \_\_\_\_\_%

2. 
$$\begin{array}{r} \$6.52 \\ - \$4.76 \\ \hline \end{array}$$

3. Circle the fraction equivalent to  $\frac{1}{2}$ :  $\frac{2}{3}$   $\frac{3}{6}$   $\frac{4}{6}$

4.  $\frac{2}{3} \times \frac{1}{6} =$

5.  $7\frac{1}{3} - 4 =$

6. 
$$\begin{array}{r} 5.18 \\ \times 7 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 10.08 \\ + 0.516 \\ \hline \end{array}$$

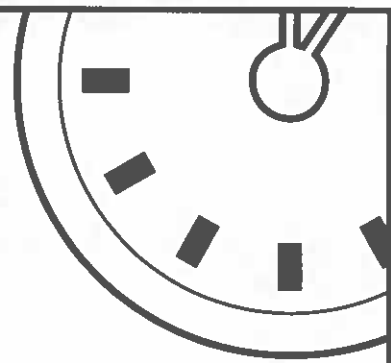
8. Draw what comes next in the pattern.



9. 3 years = \_\_\_\_\_ months

10. Circle the least common multiple of 3 and 6:

6                      9                      12                      18



# MINUTE 71

NAME \_\_\_\_\_

1. Circle the digit in the thousandths place: 16.6001

2.  $3 + 3\frac{3}{8} =$

3. Write the ratio of circles to rectangles. \_\_\_\_\_ : \_\_\_\_\_



4.  $\frac{3}{4} \times \frac{4}{6} =$

5.  $15.1 \times 100 =$

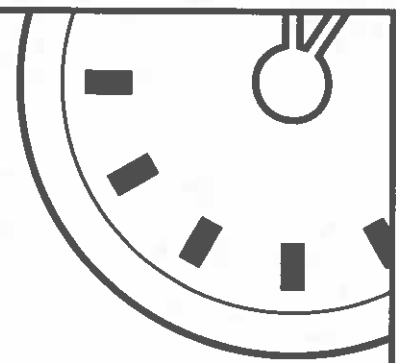
6. 
$$\begin{array}{r} 14.15 \\ - 10.018 \\ \hline \end{array}$$

7. Write  $2\frac{3}{4}$  as an improper fraction. \_\_\_\_\_

8. The greatest common factor of 20 and 25 is 5. Circle: True or False

9.  $\frac{1}{4}$  of 20 is \_\_\_\_\_. Circle the answer: 2   4   5   10

10. Write  $\frac{7}{2}$  as a mixed number. \_\_\_\_\_



# MINUTE 81

NAME \_\_\_\_\_

1.  $\frac{5}{9} + \frac{3}{9} =$

2. What is the greatest common factor of 15 and 33? \_\_\_\_\_

3. Are the triangles congruent? \_\_\_\_\_



4.  $\frac{1}{7} \times \frac{4}{6} =$

5. A mixed number is made up of a whole number and a fraction.  
Circle: True or False

6. Write 0.27 as a percent. \_\_\_\_\_%

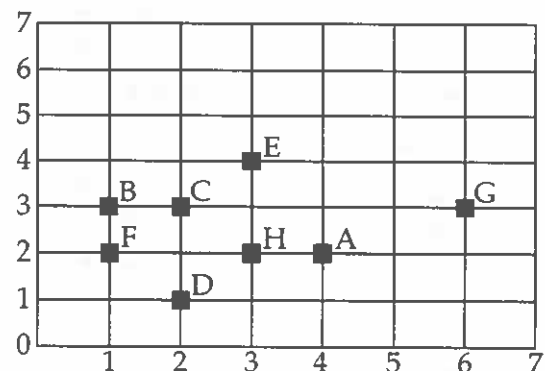
7. Write  $\frac{18}{24}$  in lowest terms. \_\_\_\_\_

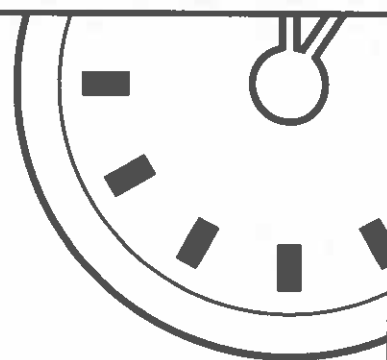
Use the grid to complete questions 8–10.

8. Name the point found at (3, 2). \_\_\_\_\_

9. What are the coordinates for point A? (\_\_\_\_\_, \_\_\_\_\_)

10. Name the point found at (3, 4). \_\_\_\_\_





# MINUTE 86

NAME \_\_\_\_\_

1.  $10\frac{5}{8} + 6 =$

2.  $\frac{3}{10} \times \frac{1}{7} =$

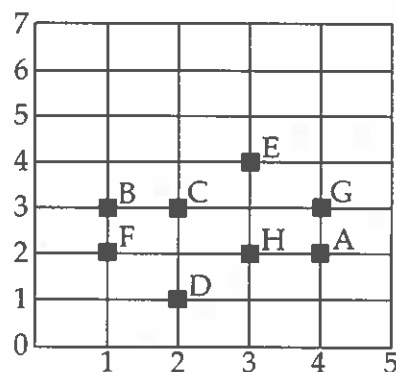
3. 11 mm = \_\_\_\_\_ cm

Use the grid to complete questions 4–6.

4. Name the point found at (4, 3). \_\_\_\_\_

5. What are the coordinates for point F? (\_\_\_\_\_)

6. Name the point found at (2, 3). \_\_\_\_\_

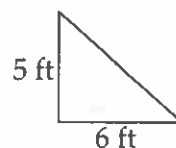


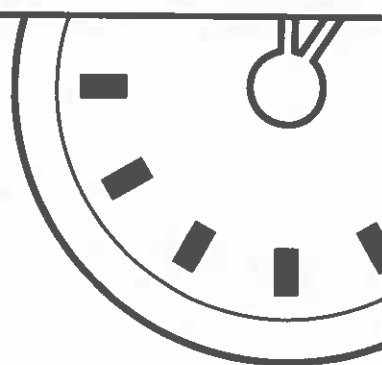
7. Circle the fraction equivalent to  $\frac{1}{4}$ :  $\frac{2}{4}$   $\frac{3}{14}$   $\frac{4}{16}$

8. What is 68% of 100? \_\_\_\_\_

9. What is the least common multiple of 2 and 6? \_\_\_\_\_

10. What is the area of the triangle? \_\_\_\_\_ ft<sup>2</sup>





# MINUTE 89

NAME \_\_\_\_\_

1. 
$$\begin{array}{r} 11,075 \\ - \quad 859 \\ \hline \end{array}$$

2. Write  $\frac{25}{40}$  in lowest terms. \_\_\_\_\_

3.  $7 \div \frac{1}{2} =$

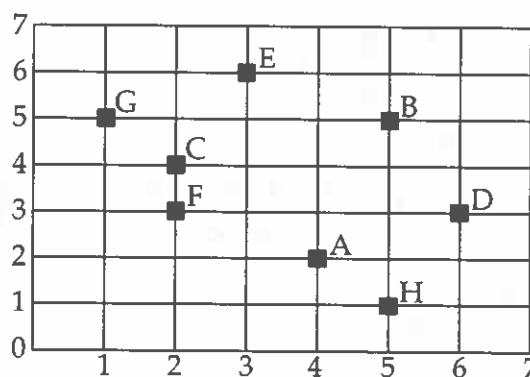
4.  $8 \overline{)0.08}$

Use the grid to complete questions 5–7.

5. Name the point at the coordinates (5, 1). \_\_\_\_\_

6. What are the coordinates for point C? (\_\_\_\_\_)

7. Name the point at the coordinates (6, 3). \_\_\_\_\_



8.  $\frac{2}{3} + \frac{5}{3} =$

9. What is the least common multiple of 10 and 15? \_\_\_\_\_

10. Are the triangles congruent? \_\_\_\_\_





# MINUTE 98

NAME \_\_\_\_\_

1. Write  $\frac{6}{9}$  in lowest terms. \_\_\_\_\_

2. 
$$\begin{array}{r} 12.7 \\ \times 5 \\ \hline \end{array}$$

3. Write  $\frac{9}{10}$  as a percent. \_\_\_\_\_%

4. 176 m = \_\_\_\_\_ km

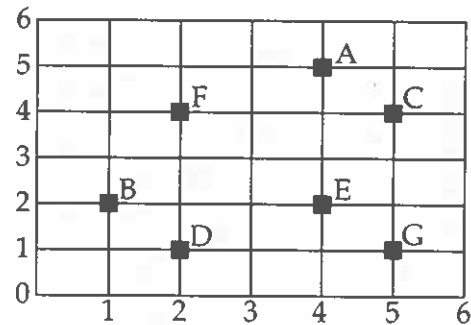
5.  $9 \times \frac{2}{3} =$

Use the grid to complete questions 6–8.

6. Name the point at the coordinates (2, 1). \_\_\_\_\_

7. What are the coordinates for point E? \_\_\_\_\_

8. Name the point at the coordinates (4, 5). \_\_\_\_\_



9.  $\frac{1}{3} - \frac{1}{6} =$

10. Are the angles congruent? \_\_\_\_\_

