Grade 5 Summer Packet • 2025

Welcome to 5th grade! I am very excited to start a new school year with you all come this August! This packet has been divided into a Math component and a Reading component. This will help ensure that students practice the skills they have learned in 4th grade, along with some new concepts to try from 5th grade.

Math Component

All students are **required** to complete this packet and bring it in on the first day of school come August. It will count as their first quiz grade in Math.

Please note that the effort put into this assignment is more important than having the correct answer for each problem. Please keep this packet in a safe place, but if you happen to lose this packet, it can be found on our school website. Additionally, while not required, it's also helpful for students to work on IXL skills throughout the summer as well.

Reading Component

For Summer Reading, students are required to read the following book: ***The One and Only Ruby* by Katherine Applegate.**

After students have completed reading the book, they will complete the "Book Report" sheets included. This book report is also due on the first day of school. It will also count as their first quiz grade in Reading. Students will also take a quiz on the book once we get situated as a class.

Thank you for your cooperation!
Miss Isidoro

Name: _____

Multiply.

10	10	4	3	11	12	5	8	5	9
x 6	x 3	x 5	x 1	x 8	x 10	x 6	x 4	x 12	x 1

9	12	9	8	4	7	12	4	8	12
x 12	x 4	x 8	x 4	x 1	x 6	x 11	x 1	x 2	x 10

7	8	9	11	5	8	10	6	12	4
x 11	x 12	x 9	x 3	x 7	x 12	x 8	x 4	x 5	x 5

Round the following numbers to the underlined digit.

1) 5<u>4</u>,239   2) <u>1</u>.55   3) <u>2</u>7.1   4) 1,<u>6</u>05   5) <u>1</u>82,500

Write the standard form of the number given.

6) five hundred forty two thousand, nine hundred nine _____

Write the word form of the number given.
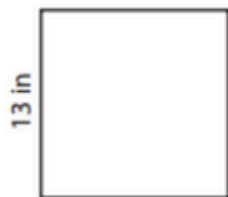
7) 9,201,690 12 _____

8) 0.24   _____

Write the value of the underlined digit.

9) 2,<u>2</u>42 _____   10) 6<u>3</u>,666 _____

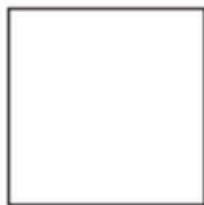**Find the area and perimeter of the following rectangles.**

11.

13 in
13 in

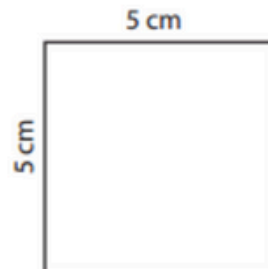Area : _____
Perimeter : _____

12.

40 cm
40 cm

Area : _____
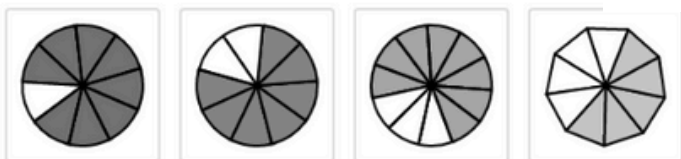Perimeter : _____

13.

5 cm
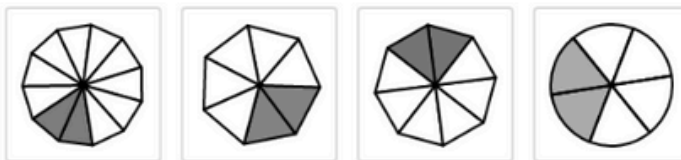5 cm

Area : _____
Perimeter : _____

Name: _____

Circle the correct answer.

1. Which shape shows the fraction $\frac{8}{9}$?

2. Which shape shows the fraction $\frac{2}{8}$?

Write the following fractions in lowest terms (simplify).

3. $\dfrac{2}{14}$

4. $\dfrac{9}{18}$

5. $\dfrac{3}{24}$

6. $\dfrac{11}{55}$

7. $\dfrac{3}{39}$

Compare the two fractions in the problems below.

8. $\dfrac{2}{8}$ ＿＿ $\dfrac{1}{2}$

9. $\dfrac{14}{21}$ ＿＿ $\dfrac{5}{7}$

10. $\dfrac{9}{27}$ ＿＿ $\dfrac{2}{9}$

Add or subtract the following fractions, then simplify your answer.

11. $\dfrac{2}{8} + \dfrac{1}{8} =$

12. $\dfrac{8}{9} - \dfrac{2}{9} =$

13. $\dfrac{6}{10} + \dfrac{20}{100} =$

14. $\dfrac{50}{100} + \dfrac{3}{10} =$

Solve.

15. $\dfrac{2}{3}$ of $9 =$

16. $\dfrac{3}{5}$ of $5 =$

WEEK 3 continued…

Make the fractions equivalent by filling in the missing numerator or denominator.

17. $\dfrac{1}{3} = \dfrac{}{12}$

18. $\dfrac{1}{2} = \dfrac{9}{}$

19. $\dfrac{3}{7} = \dfrac{}{14}$

20. $\dfrac{2}{3} = \dfrac{6}{}$

Multiply.

21.
$$\begin{array}{r} 46 \\ \times\ 78 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 9{,}308 \\ \times\ 3 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 49 \\ \times\ 82 \\ \hline \end{array}$$

Find the sum.

1. 18 + 65 + 69 = _____

2. 70 + 94 + 91 = _____

3. 78 + 23 + 81 = _____

4. 37 + 76 + 88 = _____

Find the difference.

1.
```
   3,920
 - 2,219
 _____
```

2.
```
   2,369
 - 1,223
 _____
```

3.
```
   5,783
 - 1,152
 _____
```

4.
```
    991
 -  891
 _____
```

5.
```
   7,800
 - 3,113
 _____
```

6.
```
   5,195
 - 1,849
 _____
```

Find the product.

1. 12 x 18 =

2. 52 x 54 =

3. 33 x 27 =

4. 61 x 14 =

Find the quotient.

1. 8120 ÷ 8 =

2. 6380 ÷ 4 =

3. 981 ÷ 9 =

4. 612 ÷ 3 =

Name: _____

Word Problems

Show your work for ALL problems.

1. Lars is reading a 195-page book. If he reads 15 pages per day, can he finish the book in 11 days? Explain.

2. Ava and Elizabeth went to the store with $20. They spent $10 on pizza, $3.29 on chips and $4 on a salad mix. How much money was left over after they paid for the items with their $20?

3. Matthew had a bag of marbles: 25 marbles were red, 30 were green, 42 were yellow and 15 were purple. What fraction of the marbles was green?

4. Gabrielle wants to buy a banana for each of her 29 peers in class. If the bananas come in bunches of four, will eight bunches be enough for everyone?

5. Mrs. Russo bought twenty games for St. Jude's Children's Hospital. Each game cost $5.97. Did Mrs. Russo spend more than $175.00 on the games?

Name: _____

Write two equivalent fractions for each of the fractions below.

1. $\dfrac{6}{9}$ = _____ _____   2. $\dfrac{2}{13}$ = _____ _____   3. $\dfrac{5}{7}$ = _____ _____

Add.

4. 5.06
   + 4.01
   _____

5. 6.8
   + 1.1
   _____

6. 2.2
   + 5.5
   _____

7. 8.08
   + 6.86
   _____

Subtract.

8. 77.98
   - 61.46
   _____

9. 1.44
   - 1.14
   _____

10. 81.77
    - 42.72
    _____

11. 9.62
    - 3.55
    _____

Multiply.

12. $7.99 x 6

13. $51.15 x 5

14. $24.97 x 8

How many minutes are there from 12:30pm to 1:25pm?

How many hours are there in one week, if there are 24 hours in one day?

Lillian left home at 8:35 am. Sydney left home 40 minutes after Lillian. Benjamin left home 12 minutes after Lillian left. At what time did Carlos leave home this morning?

BOOK REPORT

TITLE: _____

AUTHOR:

_____

SETTING:

CHARACTERS:

RATING: ☆ ☆ ☆ ☆ ☆

3 ADJECTIVES TO DESCRIBE THIS BOOK:

1

2

3

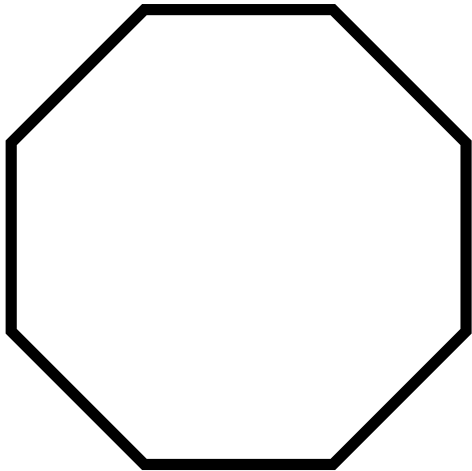DRAW A PICTURE OF YOUR FAVORITE PART:
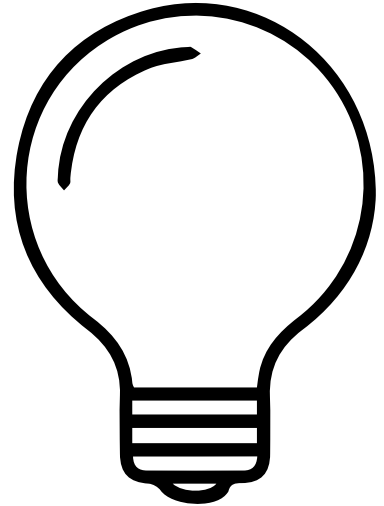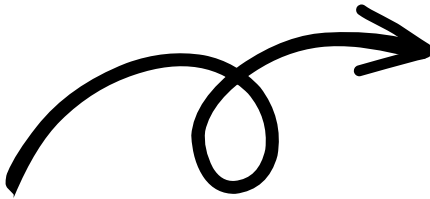
TELL ME WHY IT WAS YOUR FAVORITE:

BOOK REPORT

WHAT IS THIS BOOK MAINLY ABOUT?

PROBLEM:

SOLUTION:

WOULD YOU RECOMMEND THIS BOOK? WHY OR WHY NOT?