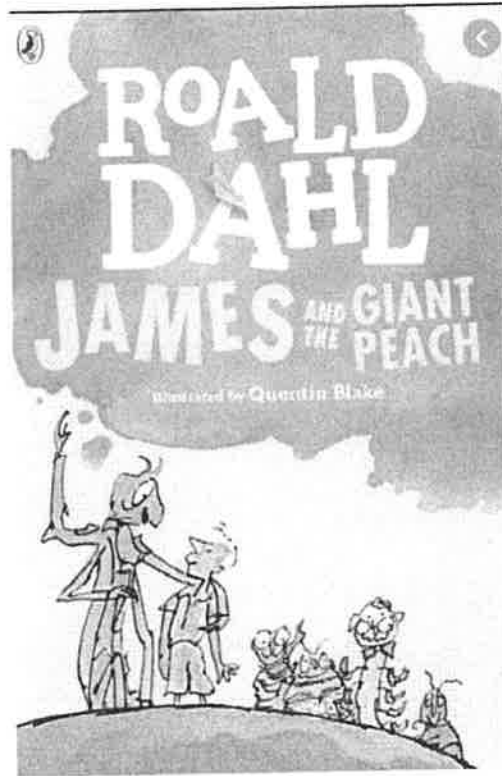


Mannsdale Upper Elementary
Entering 5th Grade
2022-2023 Summer Reading



Students are required to read the novel
James and the Giant Peach by Roald Dahl.

Caveat: Language - *sses

Students will take a comprehension quiz on the book
on Friday, August 19, 2002, that will count as a
reading **minor grade** for the first nine weeks.

Happy Reading!
MUES Fifth Grade Teachers

Name _____

James and the Giant Peach

Students are encouraged to summarize chapters as they read. In a summary, students should include the most important events that happened in the chapter. Students will be able to use their chapter summaries along with their book on the quiz.

Chapters 1-5

Chapter 6-10

Chapters 11-15

Chapters 16-20

Chapters 21-25

Chapters 26-30

Chapters 31-35

Chapters 36-39

Theme of the book (What is the lesson the author wants the reader to learn?)

Dear Parents/Guardians,

Your upcoming 5th grader has a packet coming home with them for the summer. This packet includes skills that they have already learned and skills that they will learn at the beginning of 5th grade. In the 5th grade, the majority of our curriculum involves fractions and decimals. It is very important that your child stay fluent with their multiplication facts over the summer. We will start the year off with order of operations, expressions, and decimal place value. The packet must be completed by the start of next school year. There are also some helpful math websites listed below so that they can practice different skills and stay fluent with their multiplication facts.

Thank you,
5th Grade Teachers

HELPFUL MATH WEBSITES

http://coolsciencelab.com/math_magician.html

www.multiplication.com

coolmath-games.com

www.funbrain.com

commoncoresheets.com

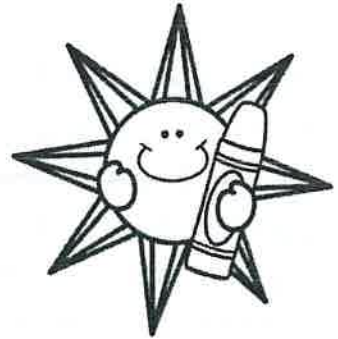
DreamBox

Freckle

Imagine Math & Imagine Math Facts

Name: _____

Bert just got a brand-new beach towel. Follow the directions below to color the pieces of the towel.



If a number has a

- 1 in the tens place, color it green
- 2 in the hundred thousands place, color it purple
- 4 in the hundreds place color it yellow
- 5 in the ten thousands place, color it blue
- 6 in the ones place, color it orange

150,772	126	4,876	52,095
459	203,556	245,932	3,421
5,201		601	
50,092		850,702	
230,002	100,402	6,437	297,372
50,670	676	676	59,301

Name: _____



In each row, cross out the standard form, word form, or expanded form that doesn't match. Write the correct form on the line.

Standard Form	Word Form	Expanded Form	Correction
Ex: 437	Four hundred thirty -seven	400+37	400+30+7
192	Nineteen hundred two	100+90+2	
7,060	Seven hundred sixty	7000+60	
6,103	Six thousand, one hundred three	600+10+3	
946	Nine hundred forty-six	900+4+6	
22,282	Twenty-two thousand, two hundred eighty -two	20,000+2000+80+2	
3,212	Thirty-two thousand, two hundred twelve	30,000+2,000+200+10+2	



Standard Form	Word Form	Expanded Form	Correction
3,038	Three hundred thirty-eight	3,000+30+8	
96,034	Ninety-six thousand, thirty-four	9000,+600+30+4	
5,821	Fifty-eight thousand, two hundred one	50,000+8,000+200+1	
584	Five hundred eighty-four	500+84+4	
2,763	Twenty-two thousand, seven hundred sixty-three	200+700+60+3	
60,481	Sixty, four hundred eighty-one	60,000+400+80+1	


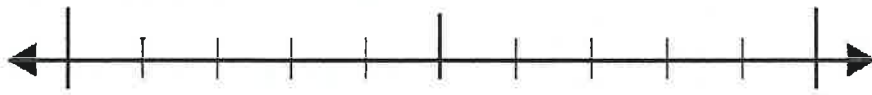

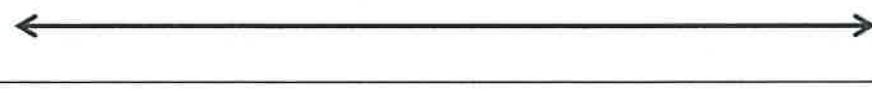
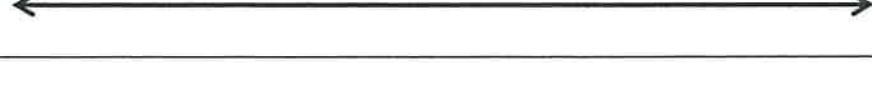

Name _____

Practice Sheet

4.NBT.3

Use a number line
& place value to
round to the
nearest ten.Put It All Together: Round to the Nearest Ten

Use the number line to round each number below to the nearest ten.

1. 42		42 rounded to the nearest ten is _____
2. 67		67 rounded to the nearest ten is _____
3. 71		71 rounded to the nearest ten is _____
4. 39		39 rounded to the nearest ten is _____
5. 254		254 rounded to the nearest ten is _____
6. 1,326		1,326 rounded to the nearest ten is _____

Round each number below to the nearest ten.

7. $\underline{93}$ _____

8. $\underline{176}$ _____

9. $3,6\underline{22}$ _____

10. 55 _____

11. 284 _____

12. 5,238 _____

13. 27 _____

14. 342 _____

15. 1,916 _____

Open Response

16. Explain how to round 83 to the nearest ten. _____

Name _____

Practice Sheet

4.OA.4

Identify multiples
of 2, 3, 5, 6, and
10

Put It All Together: Multiples of 2, 3, 5, 6, and 10

Circle the numbers that are multiples of each given number.

- | | | | | | | | | | | | | |
|----|-----------|----|----|----|----|----|----|----|----|-----|----|----|
| 1. | 2 | 16 | 43 | 97 | 86 | 30 | 59 | 64 | 12 | 23 | 38 | 55 |
| 2. | 3 | 15 | 96 | 48 | 19 | 25 | 33 | 61 | 70 | 72 | 58 | 63 |
| 3. | 5 | 42 | 35 | 60 | 47 | 21 | 20 | 35 | 54 | 49 | 40 | 65 |
| 4. | 6 | 32 | 36 | 16 | 60 | 24 | 97 | 35 | 54 | 49 | 40 | 65 |
| 5. | 10 | 20 | 35 | 95 | 48 | 80 | 60 | 25 | 15 | 100 | 99 | 30 |

Answer yes or no for each question below.

- | | | | | | |
|-----|-------------------------|-------|-----|-------------------------|-------|
| 6. | Is 48 a multiple of 2? | _____ | 7. | Is 72 a multiple of 3? | _____ |
| 8. | Is 36 a multiple of 6? | _____ | 9. | Is 40 a multiple of 10? | _____ |
| 10. | Is 55 a multiple of 10? | _____ | 11. | Is 33 a multiple of 6? | _____ |
| 12. | Is 75 a multiple of 5? | _____ | 13. | Is 27 a multiple of 2? | _____ |
| 14. | Is 28 a multiple of 3? | _____ | 15. | Is 63 a multiple of 5? | _____ |
16. Harry is 30 years old. Is his age a multiple of.....
- 2?** _____ **3?** _____ **5?** _____ **6?** _____ **10?** _____

17. Lance has some cards. This number of cards is a multiple of 2 and 5. How many cards could Lance have?

- | | |
|-------|-------|
| A. 14 | B. 15 |
| B. 20 | C. 25 |

18. Bella bought new pencils. The number of pencils is a multiple of 2 and 3, but is not a multiple of 10. How many pencils could Bella have?

- | | |
|-------|-------|
| A. 24 | B. 27 |
| C. 30 | D. 34 |

Convert the improper fractions to mixed numbers.

1. $\frac{13}{5}$

2. $\frac{7}{7}$

3. $\frac{2}{7}$

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

5. $\frac{2}{5}$

6. $\frac{11}{5}$

7. $\frac{9}{4}$

8. $\frac{4}{5}$

9. $\frac{5}{5}$

10. $\frac{2}{2}$

10

Convert the mixed numbers to improper fractions.

1. $2\frac{1}{2}$

2. $1\frac{1}{2}$

3. $3\frac{1}{3}$

4. $2\frac{3}{4}$

5. $1\frac{2}{6}$

6. $2\frac{2}{4}$

7. $3\frac{2}{3}$

8. $2\frac{5}{5}$

9. $4\frac{2}{3}$

10. $2\frac{1}{4}$

11. $3\frac{1}{2}$

12. $3\frac{1}{4}$

9

Add or subtract the fractions.

1. $\frac{8}{9} - \frac{2}{9} =$ _____

2. $\frac{1}{8} + \frac{2}{8} =$ _____

3. $\frac{3}{5} - \frac{2}{5} =$ _____

4. $\frac{1}{16} + \frac{6}{16} =$ _____

5. $\frac{3}{12} + \frac{5}{12} =$ _____

Add or subtract the mixed numbers.

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

2. $1\frac{4}{5} + 3\frac{2}{5} =$ _____

3. $4\frac{6}{8} - 1\frac{1}{8} =$ _____

4. $5\frac{2}{12} + 3\frac{9}{12} =$ _____

5. $3\frac{1}{2} - 2\frac{1}{2} =$ _____

COMPARING FRACTIONS

Write >, < or = to compare the fractions.

$\frac{6}{8}$	$\frac{4}{8}$	$\frac{3}{3}$	$\frac{5}{5}$
$\frac{1}{4}$	$\frac{2}{8}$	$\frac{5}{9}$	$\frac{5}{6}$
$\frac{1}{6}$	$\frac{1}{3}$	$\frac{4}{7}$	$\frac{1}{7}$
$\frac{3}{4}$	$\frac{2}{4}$	$\frac{1}{2}$	$\frac{3}{6}$
$\frac{2}{5}$	$\frac{4}{10}$	$\frac{2}{3}$	$\frac{2}{7}$

EQUIVALENT FRACTIONS

Write an equivalent fraction for each given fraction.

$\frac{8}{8} =$	$\frac{2}{6} =$	$\frac{3}{4} =$	$\frac{8}{8} =$
$\frac{1}{5} =$	$\frac{1}{2} =$	$\frac{2}{3} =$	$\frac{4}{6} =$

Name _____

Practice Sheet

4.NBT.5

Use area models and partial products to multiply 2-digit numbers

Multiply Using an Area Model

- Step 1: Expand both factors.
- Step 2: Draw a box, then divide it into 4 smaller boxes.
- Step 3: Multiply to find the partial products of each smaller box.
- Step 4: Add the partial products.

23×36

	30	6	
20	600	120	
3	90	18	

	←	20×30
	←	20×6
	←	3×30
	←	3×6
$+$		18
		828

Solve by drawing an area model.

1. 27×34

		+		

2. 18×49

		+		

3. 36×52

		+		

4. 64×73

		+		

Name _____

Review

4.NBT.6

Divide a multi-digit number

Vocabulary

1. Write the number that represents each vocabulary term below.

$$63 \div 9 = 7$$

Quotient _____ Dividend _____ Divisor _____

Solve.

2. $64 \div 8 =$ _____

3. $50 \div 9 =$ _____

4. $42 \div 6 =$ _____

5. $32 \div 6 =$ _____

6. $49 \div 7 =$ _____

7. $28 \div 3 =$ _____

8. $40 \div 11 =$ _____

9. $71 \div 10 =$ _____

10. $29 \div 4 =$ _____

11. $240 \div 30 =$ _____

12. $8,000 \div 20 =$ _____

13. $3,600 \div 6 =$ _____

Solve. Check with multiplication.

14. $4 \overline{)73}$

15. $5 \overline{)724}$

16. $3 \overline{)225}$

17. $4 \overline{)6138}$

18. Lucy bought a pack of 296 stickers. She wants to share these evenly with her 4 friends. How many stickers will Lucy give to each friend?

19. Scott has 27 cookies and 3 plates. If he puts an equal number on each plate, how many cookies will Scott put on each plate? Prove this with a picture.