Where the Red Fern Grows

Wilson Rawls

Your summer reading challenge is to complete the Reading Bingo or the Reading Log. You may choose any book to complete either one. Where the Red Fern Grows by Wilson Rawls is the only mandatory book. Please do not wait until the end of the summer to begin reading the book. After reading the book you need to write a Think Longer paragraph using the PEAR method you learned last year. I will be using this writing to determine how ready you are for Sixth Grade response paragraph writing- so make sure to do your best. You may type this paragraph. If you type, please use font size 14 and Times New Roman. You should pick one of the following questions to answer in your paragraph. **Please bring your writing to school on the first day.** It will be your first writing grade.

If you could smack any of the characters upside the head, who would it be and why?

OR

What motivates _____ to act/behave the way he/she does? What does he/she really want (deep inside) and what is getting in his/her way?

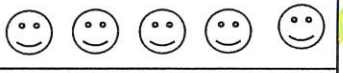
OR

How has the character tried to resolve his problems, and what lessons has he/she learned from trying to resolve his/her problems?

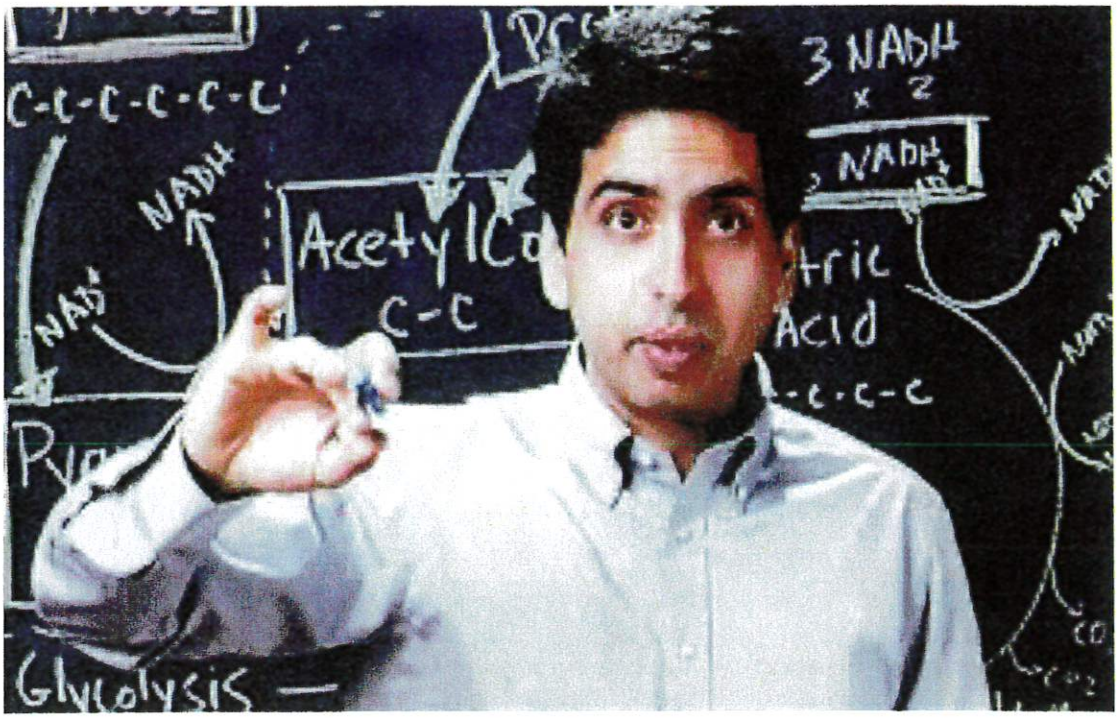
Summer Reading BINGO

READ ABOUT AN ANIMAL	READ TO SOMEONE	READ FOR 15 MINUTES	READ OUTSIDE	READ SOME JOKES
READ IN A FORT	READ A POEM	READ ABOUT A PLACE YOU WOULD LIKE TO VISIT	READ HOW TO DO SOMETHING NEW	READ TO A TOY OR PET
READ A MAGAZINE	READ BY WATER		SOMETHING THAT HAPPENED IN THE PAST	READ ABOUT THE OCEAN
READ A BOOK THAT IS A MOVIE	READ SOMETHING NEW	READ A CHAPTER BOOK	READ IN DRESS-UP CLOTHES	LISTEN TO AN AUDIOBOOK
READ A BIOGRAPHY	SOMETHING WITH A RED COVER	PLANES. TRAINS. AUTOMOBILES	HAVE SOMEONE READ TO YOU	READ A RECIPE & MAKE IT

Summer Reading LOG

TITLE	AUTHOR	RATING
		
		
		
		
		
		
		
		
		
		
		
		
		
		

2023 Rising 6th Grade Summer Math Packet



Salman Khan – An amazing mathematician

Dear Rising 6th Graders,

You have really learned a lot during your 5th grade year in math. All of you have made good progress. You have become word problem solvers, algebra experts and geometry masters. Wow!

This math packet is designed to help you remember many of the things you learned during your 5th grade year in math. I encourage you to do one page each day during the summer break. Don't save the packet for the last week of break or finish it right away right after school finishes. A short, consistent burst of math review is the way to keep your minds fresh and your math muscles strong.

I hope you have a wonderful summer!

Mr. D

Name _____ Date _____

32 ÷ 8 = ____	90 ÷ 10 = ____
70 ÷ 10 = ____	144 ÷ 12 = ____
45 ÷ 5 = ____	110 ÷ 11 = ____
60 ÷ 5 = ____	40 ÷ 4 = ____
16 ÷ 2 = ____	44 ÷ 11 = ____
48 ÷ 12 = ____	25 ÷ 5 = ____
35 ÷ 7 = ____	77 ÷ 7 = ____
30 ÷ 6 = ____	24 ÷ 6 = ____
24 ÷ 4 = ____	100 ÷ 10 = ____
70 ÷ 7 = ____	99 ÷ 11 = ____
120 ÷ 10 = ____	108 ÷ 9 = ____
60 ÷ 12 = ____	60 ÷ 10 = ____
20 ÷ 4 = ____	30 ÷ 5 = ____
81 ÷ 9 = ____	72 ÷ 12 = ____
77 ÷ 11 = ____	56 ÷ 7 = ____

Name _____ Date _____

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

Name: _____ Date: _____

Lesson 2.8 Real-World Problems: Multiplication and Division

Solve. Show your work.

1. A fruit seller buys 1,456 apples and packs them equally into boxes of 56 each. He sells each box for $18. How much money does he collect if he sells all the apples?

2. Mrs. Brandon had 230 soft toys. She kept 50 soft toys and distributed the rest equally to 15 children to sell for charity. Each toy was sold for $20. How much money did each child collect?

Name _____ Date _____

Simplify each fraction to lowest terms.

1) $\frac{16}{72} = \_\_\_\_$

2) $\frac{40}{90} = \_\_\_\_$

3) $\frac{12}{40} = \_\_\_\_$

4) $\frac{2}{4} = \_\_\_\_$

5) $\frac{32}{44} = \_\_\_\_$

6) $\frac{10}{50} = \_\_\_\_$

7) $\frac{14}{35} = \_\_\_\_$

8) $\frac{16}{56} = \_\_\_\_$

9) $\frac{21}{24} = \_\_\_\_$

10) $\frac{45}{108} = \_\_\_\_$

11) $\frac{15}{27} = \_\_\_\_$

12) $\frac{6}{10} = \_\_\_\_$

13) $\frac{9}{18} = \_\_\_\_$

14) $\frac{20}{50} = \_\_\_\_$

15) $\frac{21}{77} = \_\_\_\_$

16) $\frac{27}{36} = \_\_\_\_$

17) $\frac{35}{60} = \_\_\_\_$

18) $\frac{16}{88} = \_\_\_\_$

19) $\frac{4}{40} = \_\_\_\_$

20) $\frac{35}{77} = \_\_\_\_$

Name _____ Date _____

$\frac{8}{15} - \frac{3}{10} =$

$\frac{4}{5} - \frac{18}{25} =$

$\frac{17}{19} - \frac{11}{19} =$

$\frac{9}{12} - \frac{8}{12} =$

$\frac{16}{30} - \frac{14}{30} =$

$\frac{14}{24} - \frac{11}{24} =$

$\frac{12}{27} - \frac{8}{27} =$

$\frac{12}{28} - \frac{11}{28} =$

$\frac{1}{2} - \frac{1}{14} =$

$\frac{2}{3} - \frac{2}{7} =$

Name _____ Date _____

$\frac{1}{2} \div \frac{1}{9} =$

$\frac{1}{4} \div \frac{1}{9} =$

$\frac{4}{21} \div \frac{4}{21} =$

$\frac{3}{4} \div \frac{1}{5} =$

$\frac{1}{9} \div \frac{1}{5} =$

$\frac{2}{35} \div \frac{1}{35} =$

Name: _____ Date: _____

Lesson 3.5 Adding Mixed Numbers

Add. Express each sum in simplest form.

1. $3\frac{3}{8} + 2\frac{1}{2}$

2. $1\frac{1}{3} + 3\frac{1}{12}$

3. $1\frac{2}{3} + 3\frac{7}{8}$

4. $1\frac{5}{9} + 1\frac{3}{4}$

5. $2\frac{11}{12} + 4\frac{7}{8}$

6. $3\frac{2}{3} + 2\frac{7}{10}$

Name: _____ Date: _____

3. Rashan buys $3\frac{7}{10}$ pounds of flour and Diego buys $2\frac{3}{4}$ pounds of flour. They use $4\frac{3}{5}$ pounds of flour to bake bread. How much flour is left? Express your answer as a decimal.

4. Maria uses $2\frac{3}{4}$ meters of cloth to make a dress and $\frac{5}{8}$ meter less cloth to make a blouse. How much cloth does she use in all? Express your answer as a decimal.

Name: _____ Date: _____

Lesson 4.2 Real-World Problems: Multiplying with Proper Fractions

Solve. Show your work.

1. Tian has 56 paper clips. He gives $\frac{3}{4}$ of them to Joe. Joe gives $\frac{2}{7}$ of what he receives to Rahul. How many paper clips does Rahul get?

2. Tony is given $\frac{9}{10}$ hour to mow a lawn. He only uses $\frac{2}{3}$ of the given time to mow the lawn. How much time is left?

Name: _____ Date: _____

Lesson 4.7 Real-World Problems: Multiplying and Dividing with Fractions

Solve. Show your work.

1. Faith buys 3 pounds of flour. She uses $\frac{1}{4}$ pound each day. In how many days will she use up the flour?

2. There are 4 gallons of milk in the refrigerator. Mrs. White uses $\frac{1}{5}$ gallon of milk to make a batch of pancakes. How many batches of pancakes can she make with 4 gallons of milk?

Name: _____ Date: _____

Evaluate each expression for $m = 4$.

11. $11 - m$

12. $m + 9$

Evaluate each expression for $k = 8$.

13. $3k + 7$

14. $12 + 6k$

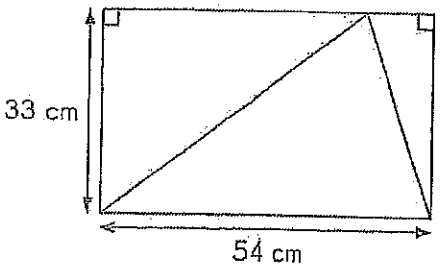
15. $30 - 2k$

16. $7k - 19$

Name: _____ Date: _____

Find the area of each shaded triangle.

5.



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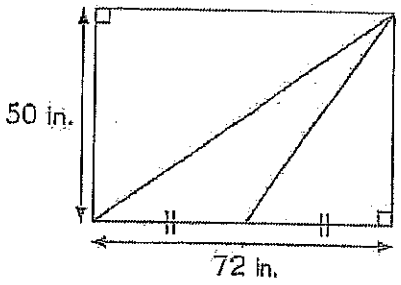

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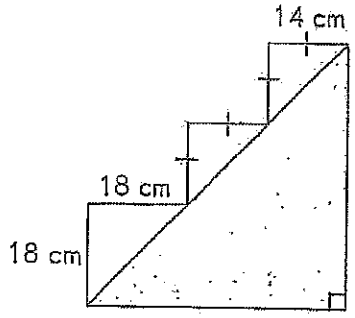

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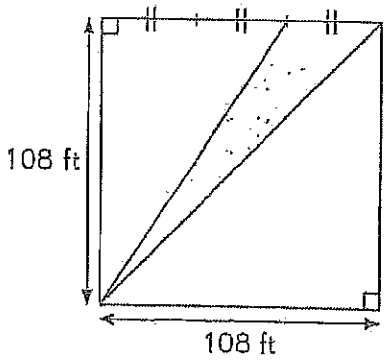


Name: _____ Date: _____

Lesson 7.3 Real-World Problems: Ratios

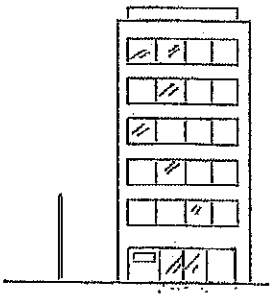
Solve. Show your work.

1. A worker uses 4 gray tiles for every 5 blue tiles that he uses.
   a. If he uses 60 gray tiles, how many blue tiles does he use?

   b. If he uses 540 tiles altogether, how many gray tiles does he use?

2. At a certain time of day, a pole, 5 meters tall, casts a 3-meter shadow.
   a. The shadow of a building beside the pole is 18 meters long. How tall is the building?

   b. How long will the shadow of a 45-meter building be?



Name: _____ Date: _____

Multiply.

6. $\begin{array}{r} 0.6 \\ \times \quad 8 \\ \hline \end{array}$

7. $\begin{array}{r} 3.5 \\ \times \quad 7 \\ \hline \end{array}$

8. $\begin{array}{r} 3.9 \\ \times \quad 9 \\ \hline \end{array}$

9. $3 \times 8.7 =$ _____

10. $4 \times 6.9 =$ _____

11. $5 \times 7.4 =$ _____

12. $8 \times 9.2 =$ _____

13. $\begin{array}{r} 0.07 \\ \times \quad 6 \\ \hline \end{array}$

14. $\begin{array}{r} 0.09 \\ \times \quad 7 \\ \hline \end{array}$

15. $\begin{array}{r} 5.36 \\ \times \quad 8 \\ \hline \end{array}$

16. $4 \times 7.04 =$ _____

17. $5 \times 4.58 =$ _____

18. $6 \times 5.64 =$ _____

19. $9 \times 8.36 =$ _____

Name: _____ Date: _____

Lesson 10.3 Percent of a Number

Multiply.

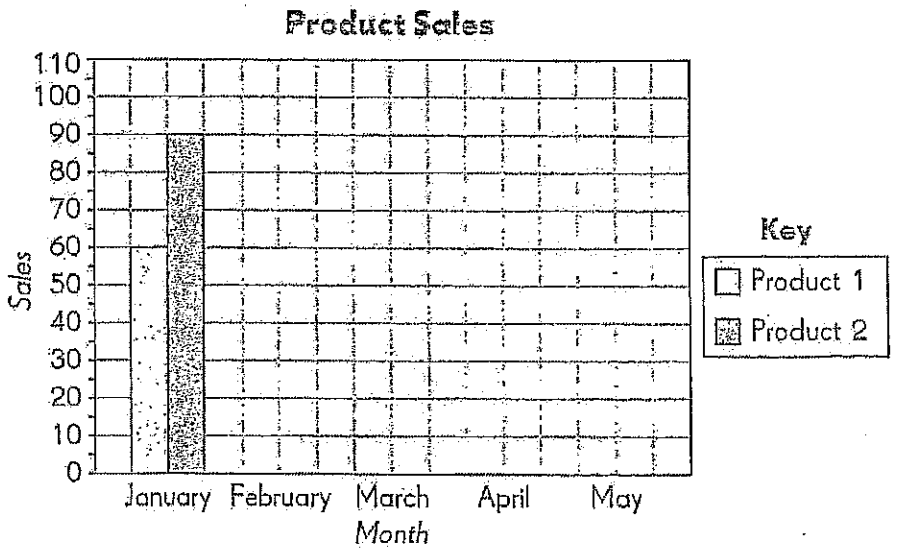
1. 25% of $360	2. 75% of 24 hours
3. 60% of 160 km	4. 80% of 5,600 people
5. 45% of 8 kg	6. 30% of 2 L 370 mL

Name: _____ Date: _____

Complete the bar graph using the data in the table. Then use the graph to complete the following statements.

6. The table shows the product sales for a company during the first five months of the year.

	January	February	March	April	May
Product 1	60	30	50	70	40
Product 2	90	50	70	110	80



7. The average amount of Product 1 sold during the first five months is _____.

8. The ratio of the amount of Product 1 sold in January to the amount of Product 1 sold in May is _____.

9. The month of _____ shows the greatest decrease in sales of Product 2. The decrease was _____.

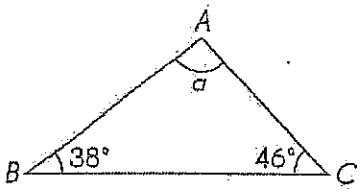
10. The fraction of total sales for Product 2 in May was _____.

Name: _____ Date: _____

Lesson 13.2 Measures of Angles of a Triangle

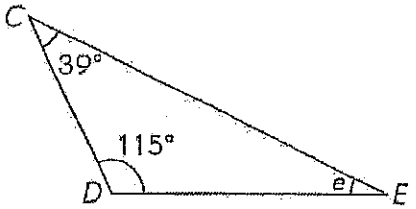
Find the unknown angle measures. The figures are not drawn to scale.

1.



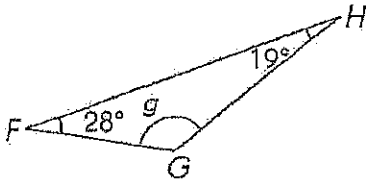
$m\angle a =$

2.



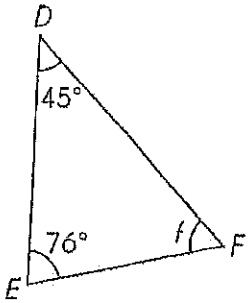
$m\angle e =$

3.



$m\angle g =$

4.



$m\angle f =$

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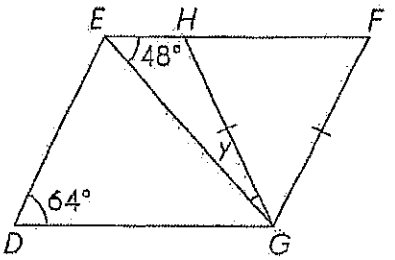
Lesson 13.5 Parallelogram, Rhombus, and Trapezoid

Find the unknown angle measures. The figures are not drawn to scale.

1. *DEFG* is a parallelogram and $GF = GH$.
Find the measure of $\angle y$.



2. *PQRS* is a parallelogram and *RST* is a right triangle.
Find the measures of $\angle PSR$ and $\angle RST$.