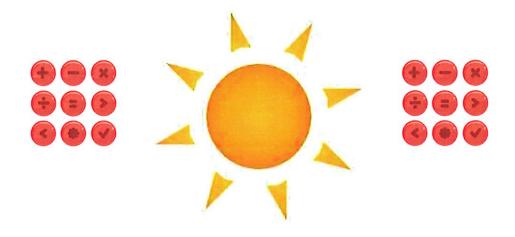
SUMMER MATH PACKET

Ms. Freeman's Class

Rising 6th Grade June-August, 2023



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Name	3	32

Dear Students and Families -

This packet provides a range of activities that review the math skills we learned this past year. Students should look through the entire packet to see what topics are covered and that examples are provided for each section. (You can also review skills online with the video links we used in class.) Complete 2 pages each week (front and back of one page) in order to complete the packet by the first day of school. DO NOT WAIT UNTIL AUGUST to start! This should be a gentle review of skills to prepare you for a smooth start when we return in the Fall.

	·	
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			Tr.

Adding and Subtracting Decimals

Find 1.7 + 2.45.

Find 36.57 - 4.6.

Line up the decimal points.

1.7 1.70
$$\leftarrow$$
 Write zeros to
+ 2.45 + 2.45 show place value.
4.15

↑ Place decimal point in answer.

Line up the decimal points.

↑ Place decimal point in answer.

Find each sum or difference.

6.
$$\begin{array}{r} 100 \\ - 0.22 \end{array}$$

7.
$$6.8$$
+ 237.29

8.
$$0.5$$
 -0.23

- 15. On the 3-days of their vacation, the Davis family traveled 417 mi, 45.3 mi, and 366.9 mi. How far did they travel all together?
- 16. Etta bought a calculator for \$15. Glenn found the same model for \$9.79. How much more did Etta pay than Glenn did?

Review 4

Multiplying with Decimals

Find 4.3×2.7 .

Multiply as you would
with whole numbers.

4.3 $\times 2.7$ 301 860 1161

Count the number of decimal places in both factors. The total is the number of decimal places in the product.

$$4.3 \leftarrow 1$$
 decimal place
 $\times 2.7 \leftarrow + 1$ decimal place
 $11.61 \leftarrow 2$ decimal places

Find each product.

1.
$$14$$
 $\times 8.8$
 112
 1120

7. 0.51
$$\times$$
 4.2

9.
$$23 \times 0.47 =$$
 10. $0.9 \times 5 =$

11.
$$168 \times 2.25 =$$

14.
$$4.9 \times 0.3 =$$

- 15. A roll of paper towels contained 250 sheets. Each sheet was 8.75 inches long. How long was the roll?
- 16. Tania bought 3 new sweaters. Each sold for \$19.99. How much did she spend?



Dividing with Decimals

Find $36.8 \div 16$.

|--|

Find each quotient.

2. 6)131.4 **3.** 9)141.3 **4.** 5)388.5

6. 28)263.2

7. 4 1)2 7 4 . 7

10.
$$311.56 \div 4 =$$

- 13. A photographer bought 36 rolls of film for \$136.44. What was the price of one roll?
- 14. Four students each ran 100 m in a 400-m relay race. The team's total time was 49.44 sec. Find the average time of each runner.



))))



Name _____

Review **8**

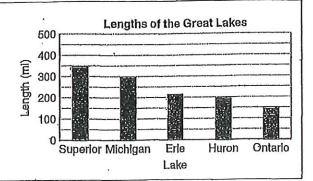
Interpreting Data

1)

The **bar graph** shows the lengths in miles of the Great Lakes. Lengths of bars represent lengths of lakes.

Which is the shortest Great Lake?

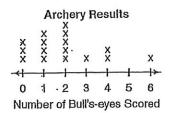
The shortest lake is Lake Ontario.



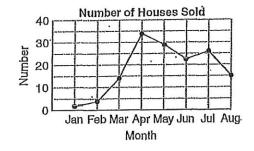
Use the graphs to answer each question.

1. How many archers scored 4 bull's eyes?

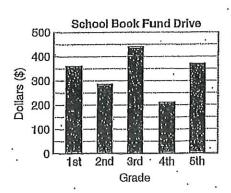
2. What was the most common number of bull's-eyes scored?

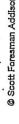


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- 3. In which month were the most houses sold?
- 4. In which month were about the same number sold as were sold in August?
- 5. Which grades raised about the same amount for the school book drive?
- 6. The school's goal was to raise \$1,500. About how much did they raise in all?







Geometric Ideas

 A line is a straight path of points that goes on forever in two directions. Examples: AS, GK.

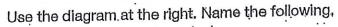
 A ray is a part of a line with one endpoint, extending forever in only one <u>direction</u>. Examples: FD, FB.

 A line segment is part of a line with two endpoints.
 Examples: CF, MQ.

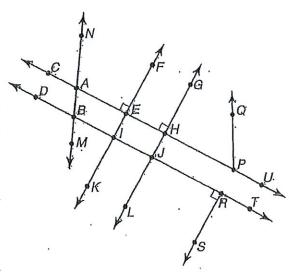
 A midpoint is the point halfway between the endpoints of a line segment. Example: Point L is halfway between points J and M on JM.

Congruent line segments are line segments that have the same length.
 Example: QR is congruent to ST.

Parallel lines are in the same plane but do not intersect.
 Example: AS is parallel to BT.



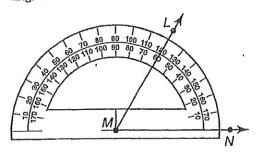
- 1. three line segments
- 2. two parallel lines
- 3. two lines that intersect \overrightarrow{DT}
- 4. two congruent line segments
- 5. two lines perpendicular to \overrightarrow{BR}
- 6. two midpoints of line segments



How to measure an angle:

Step 1 Place the protractor's center on the angle's vertex.

Step 2 Place the 0° mark on one side of the angle.



 $LMN = 60^{\circ}$

Step 3 Use the scale beginning with the 0° mark to read the measurement where the other side of the angle crosses the protractor.

How to draw an angle:

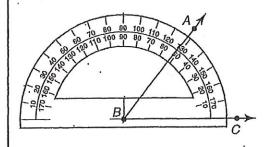
Draw an angle of 52°.

Step 1 Draw a ray.

Step 2 Place the protractor's center on the endpoint. Line up the ray with the 0° mark.

Step 3 Using the scale with the 0° mark, place a point at 52°.

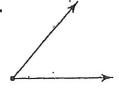
Step 4 Draw the other ray.



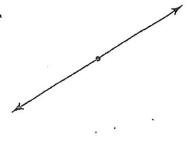
 $\angle ABC = 52^{\circ}$

Classify each angle as acute, right, obtuse, or straight. Then measure the angle.

1.



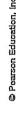
2.



Draw an angle with each measure.

3. 45°

4. 120°





Review

Adding and Subtracting Fractions

Find
$$\frac{2}{3} + \frac{1}{6}$$
.

Find
$$\frac{1}{4} - \frac{1}{5}$$
.

3	6	9	12	15	Multiples of 3 Multiples of 6
6	12	18	24	30	Multiples of 6

The least common denominator is 6.

Write equivalent fractions.

Add.

$$\frac{3}{3} = \frac{1}{6}$$

$$+ \frac{1}{6} = \frac{1}{6}$$
Subtract.

The least common denominator is 20.

Write equivalent fractions.

$$-\frac{\frac{1}{5}}{\frac{1}{5}} = \frac{\frac{4}{20}}{\frac{1}{20}}$$

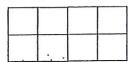
Find each sum or difference.

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

1.
$$\frac{1}{4} + \frac{2}{3} =$$
 2. $\frac{11}{12} - \frac{5}{6} =$ ____

12	
6	

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



4.
$$\frac{3}{7} + \frac{2}{7} =$$

4.
$$\frac{3}{7} + \frac{2}{7} =$$
 5. $\frac{11}{12} - \frac{5}{12} =$ 6. $\frac{1}{2} + \frac{1}{3} =$ 7. $\frac{1}{3} - \frac{1}{5} =$

6.
$$\frac{1}{2} + \frac{1}{3} =$$

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

$$8. \frac{3}{9} - \frac{1}{6} =$$

9.
$$\frac{3}{5} + \frac{3}{10} =$$

10.
$$\frac{1}{2} + \frac{2}{5} =$$

8.
$$\frac{3}{8} - \frac{1}{6} =$$
 9. $\frac{3}{5} + \frac{3}{10} =$ 10. $\frac{1}{2} + \frac{2}{5} =$ 11. $\frac{2}{3} - \frac{1}{4} =$...

12. Meg practiced the plano for $\frac{5}{12}$ hr. She did homework for $\frac{3}{4}$ hr. How much longer did she do homework than she practiced the plano?



Adding Mixed Numbers

To add mixed numbers, you can add the fractional parts to the whole number parts, and then simplify.

Find
$$2\frac{2}{4} + 3\frac{1}{4}$$
.

The fractions have a common denominator. Add the fractions. Then add the whole numbers.

$$\begin{array}{r}
 2\frac{2}{4} \\
 +3\frac{1}{4} \\
 \hline
 5\frac{3}{4}
 \end{array}$$

Find
$$3\frac{2}{3} + 4\frac{1}{9}$$
.

Write equivalent fractions

$$3\frac{2}{3} = 3\frac{6}{9} + 4\frac{1}{9} = 4\frac{1}{9}$$

Add the whole numbers. Add the fractions. Simplify if possible.

$$\begin{array}{r}
3\frac{6}{9} \\
+4\frac{1}{9} \\
7\frac{7}{9}
\end{array}$$

Find
$$4 + 3\frac{3}{5}$$
.

Add the whole numbers; then add the fraction.

Find each sum. Simplify your answer.

1.
$$2\frac{1}{5} + 2\frac{3}{5} =$$
 2. $4\frac{2}{3} + 1\frac{1}{6} =$ **...**

$$2 \cdot 4\frac{2}{3} + 1\frac{1}{6} =$$

3.
$$5\frac{3}{5} + \frac{3}{10} =$$

4.
$$8\frac{5}{8} + 1\frac{5}{12} =$$

1.
$$2\frac{1}{5} + 2\frac{1}{5} =$$

3. $5\frac{3}{5} + \frac{3}{10} =$

4. $8\frac{5}{8} + 1\frac{5}{12} =$

5. $6\frac{1}{4} + 11\frac{3}{8} =$

6. $7 + 8\frac{1}{3} =$

$$6.7 + 8\frac{1}{3} =$$

- 7. In 2001, the men's indoor pole vault record was $20\frac{1}{6}$ ft. The women's record for the indoor pole vault was $15\frac{5}{12}$ ft. What is the combined height of the two records?
- 8. Writing in Math How high is a stack of library books if one book is $1\frac{3}{8}$ in. high, the second book is $1\frac{5}{6}$ in. high, and the third is $2\frac{1}{3}$ in. high? Explain how you solved this problem.

Subtracting Mixed Numbers

Subtract $3\frac{2}{3} - 2\frac{1}{6}$.

Write equivalent fractions.

$$3\frac{2}{3} = 3\frac{4}{6}$$
$$-2\frac{1}{6} = 2\frac{1}{6}$$

The LCD of 3 and 6 is 6.

Subtract the fractions.

$$3\frac{2}{3} = 3\frac{4}{6}$$

$$-2\frac{1}{6} = 2\frac{1}{6}$$

$$\frac{3}{6}$$

Subtract the whole numbers. Simplify.

$$3\frac{2}{3} = 3\frac{4}{6}$$

$$-2\frac{1}{6} = 2\frac{1}{6}$$

$$1\frac{3}{6} = 1\frac{1}{2}$$

Find each difference. Simplify.

1.
$$3\frac{1}{3} = 3\frac{5}{15}$$

$$-2\frac{1}{5} = 2\frac{3}{15}$$
2.
$$2\frac{1}{3} = 2\frac{2}{6}$$

$$-1\frac{1}{6} = 1\frac{1}{6}$$
3.
$$3\frac{2}{3}$$

$$-2\frac{1}{3}$$

$$2\frac{1}{3} = 2\frac{2}{6}$$

$$- 1\frac{1}{6} = 1\frac{1}{6}$$

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

4.
$$6\frac{5}{8}$$
 $-2\frac{1}{8}$

5.
$$3\frac{7}{10}$$
 $-1\frac{2}{5}$

6.
$$7\frac{7}{8}$$
 $-2\frac{3}{4}$

7.
$$3\frac{3}{4}$$
 $-2\frac{1}{6}$

8.
$$-1\frac{1}{8}$$

9.
$$2\frac{2}{3} - 1\frac{1}{4} =$$

9.
$$2\frac{2}{3} - 1\frac{1}{4} =$$

13.
$$3\frac{3}{8} - 2\frac{5}{6} =$$

10.
$$4\frac{3}{4} - 4\frac{2}{5} =$$

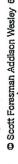
12. $4\frac{4}{9} - 3\frac{2}{3} =$ _______

14. $5\frac{1}{3} - 2\frac{5}{8} =$ ______

12.
$$4\frac{4}{9} - 3\frac{2}{3} =$$

$$14.5\frac{1}{3} - 2\frac{5}{8} =$$

15. Greg found two rocks for his collection. One weighed $4\frac{1}{4}$ lb and the other weighed $2\frac{7}{8}$ lb. Find the difference in weights.



Multiplying Fractions



Find $\frac{3}{4} \times \frac{2}{7}$.

One Way

Draw a picture. Simplify if possible.



6 of the 28 squares have overlapping shading.

So,
$$\frac{3}{4} \times \frac{2}{7} = \frac{6}{28}$$

Simplify $\frac{6}{28}$ to $\frac{3}{14}$.

Another Way

Multiply the numerators and denominators. Simplify if possible.

$$\frac{3}{4} \times \frac{2}{7}$$

$$= \frac{3 \times 2}{4 \times 7} = \frac{6}{28}$$

$$= \frac{3}{14}$$

Simplify First

Find the GCF of any numerator and any denominator.

The GCF of 2 and 4 is 2, Divide 2 and 4 by the GCF.

$$\frac{3}{\cancel{4}} \times \frac{\cancel{2}}{\cancel{7}} = \frac{3}{14}$$



Write an equation for each picture. . .



2.



Find each product. Simplify if possible.

3.
$$\frac{6}{8} \times \frac{1}{3} =$$

3.
$$\frac{6}{8} \times \frac{1}{3} =$$
 4. $\frac{5}{6} \times \frac{7}{10} =$

5.
$$\frac{4}{5} \times \frac{3}{8} =$$

5.
$$\frac{4}{5} \times \frac{3}{8} =$$
 6. $\frac{1}{2} \times \frac{4}{9} =$

7. Number Sense Can you simplify before multiplying $14 \times \frac{25}{27}$? Explain.

How to find the product of two mixed numbers:

Find $3\frac{2}{3} \times 4\frac{1}{2}$.

Step 1

Estimate by rounding.

$$3\frac{2}{3} \times 4\frac{1}{2}$$

$$\downarrow \qquad \qquad \downarrow$$

$$4 \times 5 = 20$$

Then write each mixed number as an improper fraction.

$$3\frac{2}{3} \times 4\frac{1}{2}$$

$$\downarrow \qquad \qquad \downarrow$$

$$\frac{11}{3} \times \frac{9}{2}$$

Step 2

Look for common factors and simplify.

$$\frac{11}{\cancel{3}} \times \frac{\cancel{3}}{\cancel{2}} = \frac{11}{\cancel{1}} \times \frac{\cancel{3}}{\cancel{2}}$$

Step 3

Multiply. Write the product as a mixed number.

$$\frac{11}{1} \times \frac{3}{2} = \frac{33}{2} = 16\frac{1}{2}$$

 $16\frac{1}{2}$ is close to 20, so the answer is reasonable.

Find each product. Simplify if possible.

1.
$$2\frac{3}{4} \times 3\frac{1}{9} =$$

1.
$$2\frac{3}{4} \times 3\frac{1}{2} =$$
 2. $2\frac{1}{5} \times 2\frac{2}{3} =$ **...**

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

3.
$$6 \times 3\frac{1}{4} =$$
 4. $1\frac{2}{5} \times 3\frac{1}{4} =$ _____

5.
$$4\frac{1}{2} \times 16 =$$

5.
$$4\frac{1}{2} \times 16 =$$
 6. $1\frac{3}{8} \times 2\frac{1}{2} =$ **6.**

7. Number Sense Is $2 \times 17\frac{5}{6}$ greater than or less than 36? Explain.

Name

Customary Measurement

R 10-1

Units of Length

foot (ft)
$$1 \text{ ft} = 12 \text{ in.}$$

yard (yd)
$$1 \text{ yd} = 3 \text{ ft}$$

$$1 \text{ yd} = 36 \text{ in.}$$

$$1 \text{ mi} = 1,760 \text{ yd}$$

Units of Capacity

cup (c)
$$1 c = 8 \text{ fluid ounces (oz)}$$

pint (pt)
$$1 \text{ pt} = 2 \text{ c}$$

quart (qt)
$$1 \text{ qt} = 2 \text{ pt}$$

How to change from one unit of measurement to another:

To change from larger units to smaller units in the customary system, you have to multiply.

$$1 \text{ vd} = 3 \text{ ft}$$

$$120 \times 3 \text{ ft} = 360 \text{ ft}$$

$$120 \text{ yd} = 360 \text{ ft}$$

To change from smaller units to larger ones, you have to divide.

$$256 \text{ oz} =$$
_____ c

$$1 c = 8 oz$$

$$256 \div 8 = 32$$

$$256 \text{ oz} = 32 \text{ c}$$

Complete.

8.
$$16 pt = ____qt$$

17. Reasoning A vendor at a festival sells soup for \$1.25 per cup or \$3.75 per quart. Which is the better buy?

0

Perimeter

Perimeter is the distance around a shape.

You can add the lengths of all the sides or you can multiply the sum of the length and the width by 2 to find the perimeter of a rectangle.

p = 25 in. + 9 in. + 25 in. + 9 in. = 68 in.or $p = 2 \times (25 \text{ in.} + 9 \text{ in.}) = 68 \text{ in.}$ If only one side of a figure is given, then all sides have the same length.



p = 5 cm + 5 cm + 5 cm + 5 cm = 20 cmor $p = 4 \times 5 \text{ cm} = 20 \text{ cm}$

1. Find the perimeter of the rectangle.

2. Find the perimeter of the square.

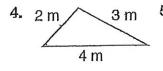


$$p = + + + = _{m}$$

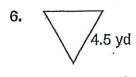


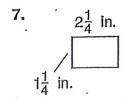
Find the perimeter of each figure.

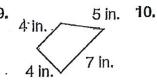
3. 1 ft













11. A flower garden is in the shape of an equilateral triangle. Each side measures $15\frac{3}{8}$ ft. What is the garden's perimeter?



Name

Area of Squares and Rectangles

R 10-8

You can use formulas to find the area of a square or rectangle.

Find the area of a square that is 7.2 m on each side.

Use the formula $A = s^2$.

$$A = (7.2)^2$$

$$A = 51.84$$

The area is 51.84 m².

Find the area of a rectangle with a length (*l*) of 4 cm and a width (*w*) of 12 cm.

Use the formula $A = I \times w$.

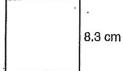
$$A = 4 \times 12$$

$$A = 48$$

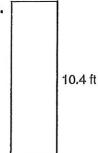
The area is 48 cm².

Find the area of each figure.

1.

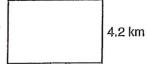


2.



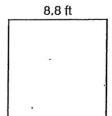
3.1 ft

3.



6.3 km

4.



- **5. Reasoning** What is the length of a rectangle that has an area of 120 ft² and a width of 8 ft?
- **6. Number Sense** What is the area of a square that is 12.4 cm on each side?



Name _____

Review

Ratio and Proportion

You can use ratios to compare two quantities.





2 balloons to 3 sticks

You can write ratios as:

words

2 to 3

with a colon 2:3

as a fraction $\frac{2}{3}$

A statement that two ratios are equal is called a proportion.





 $\frac{1 \text{ balloon}}{2 \text{ sticks}} = \frac{2 \text{ balloons}}{4 \text{ sticks}}$

$$\frac{1}{2} = \frac{1 \times 2}{2 \times 2} = \frac{2}{4}$$

$$\frac{1}{2} = \frac{2}{4}$$
 is a proportion.

Write each ratio. Use words, a colon, or a fraction.

1. Write the ratio of squares to circles.



2. The Computer Club has 20 girls and 15 boys. Write the ratio of girls to boys in the club.



Tell if the ratios form a proportion. Write yes or no.

3.
$$\frac{3}{4} \frac{9}{12}$$
 4. $\frac{1}{3} \frac{2}{9}$ 5. $\frac{3}{5} \frac{6}{10}$ 6. $\frac{4}{6} \frac{8}{18}$ —

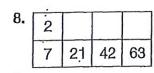
4.
$$\frac{1}{3} \frac{2}{9}$$

5.
$$\frac{3}{5} \frac{6}{10}$$
 —

6.
$$\frac{4}{6}$$
 $\frac{8}{18}$ ----

Complete each table so that all ratios are equal.

7.



9.	4		20	
	5	10		50

- 10. The ratio of the width to the length of a painting is 3 to 7. If the painting is 42 in. long, how wide is it?
- .11. The ratio of the number of moons the planet Neptune has to the number that Saturn has is 4 to 9. Saturn has 18 moons. How many moons does Neptune have?





Name

Fractions, Decimals, and Percents

Fractions, decimals, and percents all name parts of a whole. The grid to the right has 72 out of 100 squares shaded.

72 out of 100 are shaded. As a fraction; that is $\frac{72}{100}$. As a decimal, that is 0.72. As a percent, that is 72%.



Write 40% as a fraction and decimal.

$$40\% = \frac{40}{100} = 0.40$$

The decimal point moves two places to the left.

Write 0.47 as a fraction and percent.

$$0.47 = \frac{47}{100} = 47\%$$

Write 0.3% as a fraction and decimal.

$$0.3\% = \frac{0.3}{100} = 0.003$$

The decimal point moves two places to the left. Fill in any spaces with zeros.

Write $\frac{3}{4}$ as a decimal and percent.

You can use a proportion:

$$\frac{3}{4} = \frac{n}{100}$$

$$\frac{4n}{4} = \frac{300}{4}$$

$$n = 75$$

So,
$$\frac{3}{4} = 0.75 = 75\%$$
.

Write each in two other ways.

1.
$$\frac{2}{10}$$
 -----;

3.
$$\frac{7}{40}$$

9. Number Sense Sheila got 87% of the problem correct. Patrick got : 91/100 correct. Who scored higher?



Answers and Options for Further Review

REVIEW 1

REVIEW 4

5. 9. 11. 13. 15.		2. 615 6. 980	7. 10. 12. 14.	1,109 564 109 221 1,301 2,109	179 90
17.	491 car	ds			

•

REVIEW 2

1 = 0 =	0	11.05
15.95		
780.2	4.	8.4
74.97	6.	99.78
244,09	8.	0.27
7.4		0.46
5.44		127.41
530.05	14.	112,91
829.2 mi	16.	\$5.21
	15.95 780.2 74.97 244.09 7.4 5.44 530.05 829.2 ml	780.2 4. 74.97 6. 244.09 8. 7.4 10. 5.44 12. 530.05 14.

REVIEW 3

•	
1. 646	2. 2,408
3, 328	4. 1,196

HEVIEW 4

1. 123.2	2. 14.4
3, 1.28	4. 0.015
5. 17.845	6. 0.396
7. 2.142	8. 17.55
9. 10.81	10. 4.5
11. 378	12. 0.088
13. 404	14. 1.47
15, 2,187.5 in.	16. \$59.97

REVIEW 5

1.	19			2.	66.
3.	83			4.	226
	319			6.	35
7.	47		-	8.	35
	58	•		10.	83
11.				12.	145
	102	•		14	365
	19 po	ints p	er gar	ne	90.5
			_		

REVIEW 6

 1. 2.3
 2. 21.9

 3. 15.7
 4. 77.7

 5. 95.6
 6. 9.4

 7. 6.7
 8. 4.89

14. 12.36 sec

9. 33.64 10. 77.89 11. 48.47 12. 17.89

REVIEW 7

13. \$3.79 per roll

- 1. division; 33 teams
- 2. addition; 450.25 lb
- 3. subtraction; \$48.05
- 4. division; \$0.60 per minute
- 5. multiplication; \$4.74

REVIEW 8

- 1. 2 archers
- 2. 2 bull's eyes
- 3. April
- 4. March .
- 5, 1st and 5th
- 6. About \$1,600-\$1,700

REVIEW 9

- 1. intersecting and perpendicular-
- 2. parallel
- . 3. intersecting
- 4. straight
- 5. obtuse
- 6. acute 8. obtuse
- 7. right 9. right
- 10. straight
- 11. acute

REVIEW 10

- 1. 11 12
- 2. $\frac{1}{12}$

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

4. 7

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

- 6. $\frac{5}{6}$
- 7. 2.
- .8. $\frac{5}{24}$
- **9.** $\frac{9}{10}$
- 10. $\frac{9}{10}$
- 11. 5/12
- **12.** $\frac{1}{3}$ hour

REVIEW 15

REVIEW 18

1.	108

- 3. 300
- **5.** 100
- 7. 5,000 9. 104
- 11: 25,000
- **13.** 6.7

- 2. 5
- 6. 40,000
- 8. 2,640
- 10. 4,300
- 14. Yes, by 1.2 oz

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

- 3. yes

6. no

- 4. no
- 5. yes
- 12 20 15
- 10 8. 12 18 21 42 63
- 9. 4 8 20 40 25 50 5 10
- 10. 18 in.
- 11. 8 moons

REVIEW 16

- 1. 28 3. 8 ft
- 5. 72 in.
- 7. 7 in.
- 9. 20 in.
- .11. $46\frac{1}{8}$ ft

2. 12

- 4. 9 m
- 6. 13.5 yd
- 8. 88 cm
- 10. 48 m

REVIEW 19

- 1. 6
- 2. 15

- 6. $\frac{3}{5}$
- 7. 0:45
- 8. 0.16³

- 9, 0.78
 - 10. 0.04
- 11.8
- 12. 4
- 14. 6.3 **13.** 3
- **16.** 116 15. 3.5
- 17. 40 students
- 18. 38 problems

REVIEW 17

1. 63 in²

- 3. 72 m²
- 5. 46.5 cm²
- 7. 40 in^2
- **9.** 4.5 yd² 11. 75,000 yd²
- 2. 5 ft² 4. 32 in²
- 6. $6\frac{1}{4}$ ft²
- 8, 180 mm²
- 10, 25 ft²

REVIEW 20

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

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

5.
$$\frac{2}{3}$$

7.
$$\frac{1}{6}$$

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

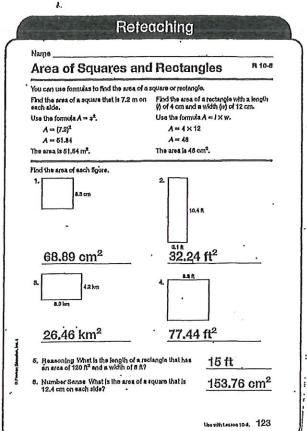
9.
$$\frac{2}{5}$$

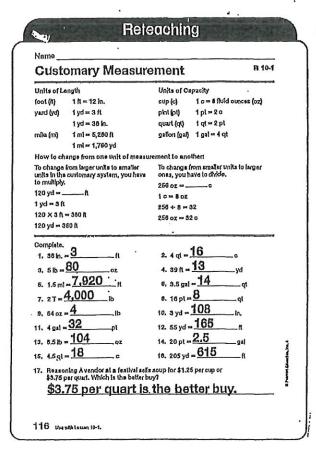
10.
$$\frac{5}{6}$$

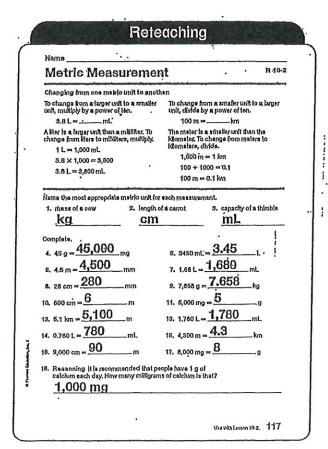
11.
$$\frac{3}{13}$$

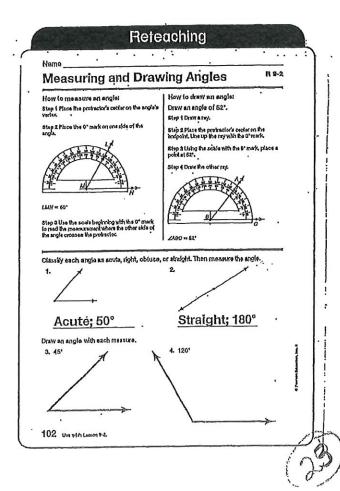
12.
$$\frac{2}{7}$$

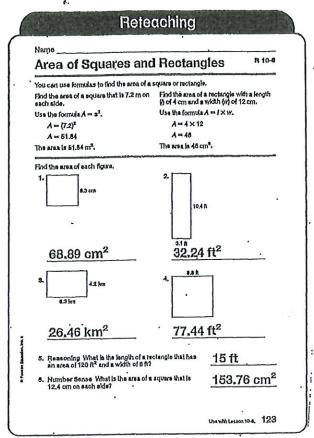


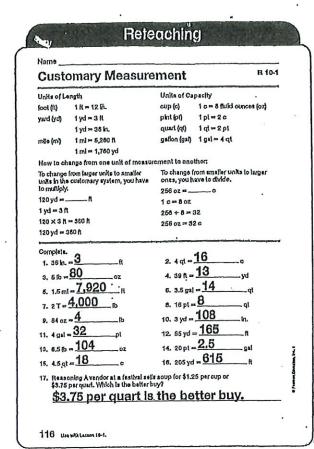


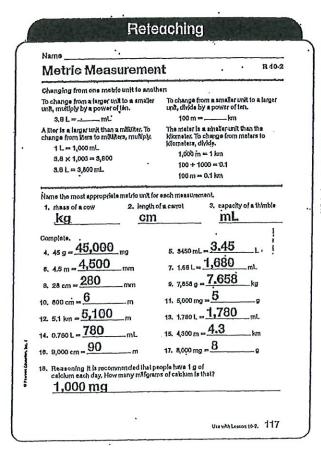


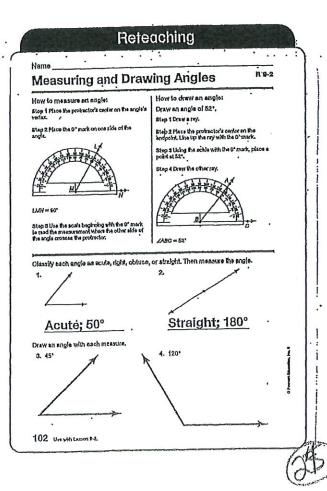












Name

Multiplying Fractions

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

One Way

Draw a pickers. Strickly N

possible.

Part of decorability.

Simplify First

First this OCF of try

furnitariar and any

furnitaria and any

furn