NAME:

MINUTE 1

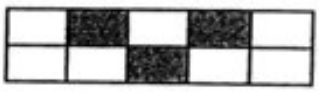
1. Circle the number that has a 4 in the tens place. 324 24 4,321 49

2. Circle the set of lines that are parallel.

3. Write these decimals in order from least to greatest. 0.403 0.034 0.340

_____ _____ _____

4. Write the fraction that represents the shaded boxes.

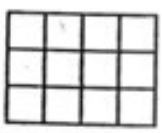


_____

5. $5 + \square = 12$

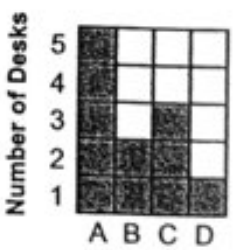
6. Complete the pattern: 1, 5, 9, 13, ____.

7. What is the area (number of squares) in the rectangle to the right?



_____

8. According to the chart, how many desks are in column A?



_____

9. $9 \times 4 =$
   $9 \times 7 =$
   $9 \times 9 =$

10. $7\overline{)28} =$ $7\overline{)42} =$ $7\overline{)63} =$

NAME:

MINUTE 2

1. If you flip a coin 10 times, how many times will it land on heads?
   a. 10 **b.** 5 **c.** 2 **d.** impossible to tell

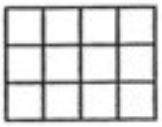
2. Which shape is a pentagon?
   a.  **b.**  **c.**  **d.** 

3. Write the fraction for each:
   Two-fifths = _____
   Three-fourths = _____

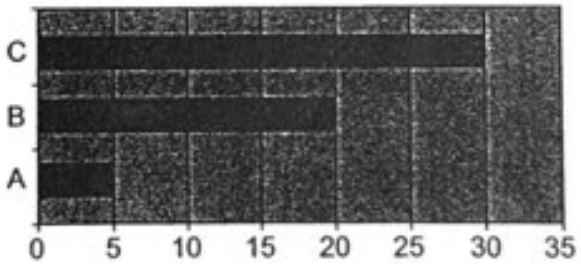
4. Write the fraction that represents the shaded boxes. _____ 

5. $3 \times 4 + 4 =$

6. Complete the pattern: 4, 8, 12, 16, _____.

7. What is the perimeter (distance around) of the rectangle to the right? _____. 

8. According to the graph to the right:
   A = _____
   B = _____
   C = _____



9. $8 \cdot 6 =$ $8 \cdot 4 =$ $8 \cdot 7 =$

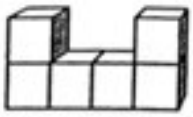
10. $\frac{24}{6} =$ $\frac{36}{6} =$ $\frac{18}{6} =$

NAME:

MINUTE 3

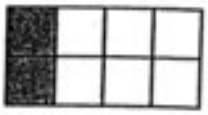
1. If it is 5:32 now, what time will it be 24 minutes from now? _____

2. How many cubes are in this shape? _____



3. Write two fractions that represent the shaded boxes.

_____

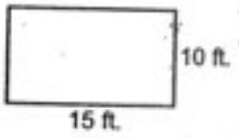


4. Write > or < in the circle to compare the fractions. $\frac{7}{9}$ ◯ $\frac{8}{9}$

5. Mel makes arm bracelets. She is making one for each arm of her six friends. How many should she make? _____

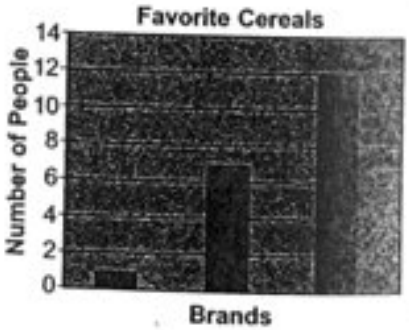
6. Complete the pattern. 2, 4, 8, _____.

7. Joe wants to build a fence for his dog Charlie. He plans to surround the rectangle to the right with fence. How many feet will he need? _____



8. How many people took part in this survey?

_____



9. (12)(3) =
(12)(5) =
(12)(6) =

10. 50 ÷ 5 = 55 ÷ 5 = 45 ÷ 5 =

NAME:

MINUTE 4

1. Circle the number with a 5 in the tenths place. 36.05 41.5 50.313 15.38

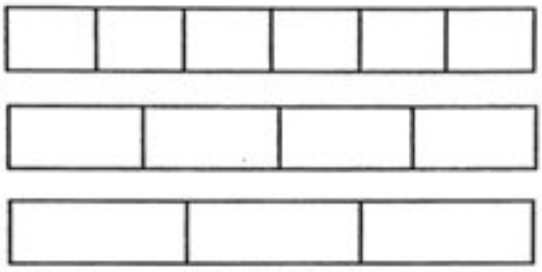
2. Which of these shapes is a trapezoid?

a.  b.  c.  d. 

For Problems 3–4, write > , <, or =. Use the bars to help you.

3. $\frac{3}{6}$ ◯ $\frac{1}{3}$

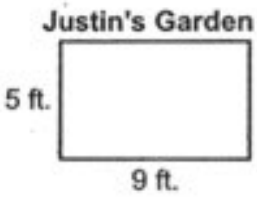
4. $\frac{1}{4}$ ◯ $\frac{1}{3}$



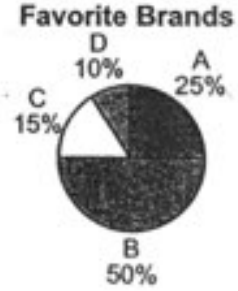
5. $2(4 + 7) =$

6. Complete the pattern. 123, 234, 345, _____.

7. Justin has 30 feet of fence. Would this be enough to surround his garden? Circle: Yes or No



8. According to the chart, Brand B was chosen twice as often as Brand _____.



9. $1 + 2 + 3 =$
$3 + 4 + 5 =$
$5 + 6 + 7 =$

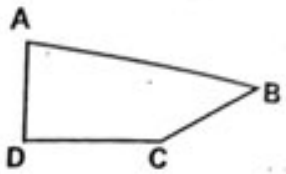
10.
$$\begin{array}{r} 38 \\ +\ 37 \\ \hline \end{array} \qquad \begin{array}{r} 43 \\ +\ 96 \\ \hline \end{array} \qquad \begin{array}{r} 26 \\ +\ 57 \\ \hline \end{array}$$

NAME:

MINUTE 5

1. The height of a room would most likely be 10 _____.
   a. feet b. inches c. yards

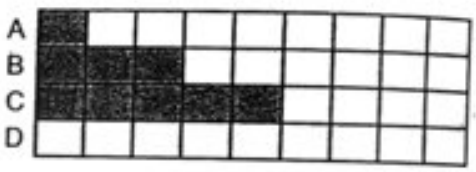
2. Which letter on the shape is beside a right angle? _____



3. $\frac{1}{2}$ of 20 =

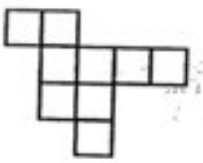
4. Write as a decimal: two and three-tenths = _____.

5. If the pattern continues, how many boxes should be shaded in row D? _____



6. $(2 \times 3) + (3 \times 4) =$

7. What is the area of the shape to the right? _____



8. In the chart to the right, the *y* numbers are _____ times the *x* numbers.

x	1	2	4
y	3	6	12

9. $\begin{array}{r} 49 \\ -\ 28 \\ \hline \end{array}$ $\begin{array}{r} 51 \\ -\ 32 \\ \hline \end{array}$

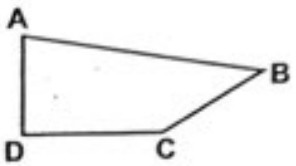
10. $\begin{array}{r} 14 \\ \times\ 5 \\ \hline \end{array}$ $\begin{array}{r} 23 \\ \times\ 7 \\ \hline \end{array}$

NAME:

MINUTE 6

1. To build a school, it might take two _____.
   a. days b. weeks c. years

2. Which letter on the shape is beside an obtuse angle? _____



3. Which of the following is (are) equal to $\frac{1}{2}$?

   a. $\frac{5}{10}$ b. $\frac{7}{14}$ c. $\frac{10}{25}$ d. $\frac{12}{30}$

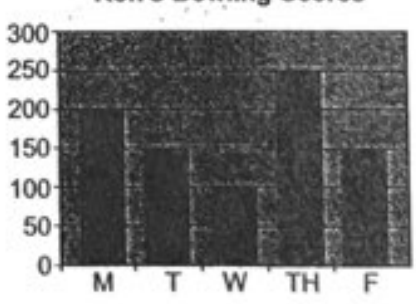
4. Write as a decimal: twenty-three hundredths = _____.

5. The library, post office, and gas station are all on Elm Street. The library is three miles west of the post office. The gas station is six miles east of the post office. How far apart are the library and gas station? _____

6. Complete the pattern. A12, B16, C20, _____, _____.

7. What is the area of a rectangle with a length of 9 feet and a width of 7 feet? _____

For Problems 8–9, use the bar graph to the right.



8. On what day of the week did Ron bowl the best? _____

9. On which two days of the week did Ron have the same score?
   _____ _____

10. 11 + 43 =
    26 + 19 =
    18 + 17 =

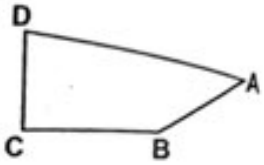
NAME:

MINUTE 7

1. Which of these shapes does not belong?

   a.  b.  c.  d. 

2. Which letter on the shape is beside an acute angle? _____

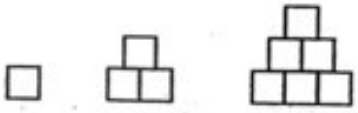


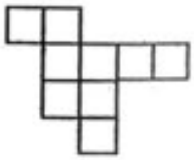
3. Which of the following is (are) equal to $\frac{1}{4}$?

   a. $\frac{5}{20}$ b. $\frac{7}{21}$ c. $\frac{10}{40}$ d. $\frac{12}{50}$

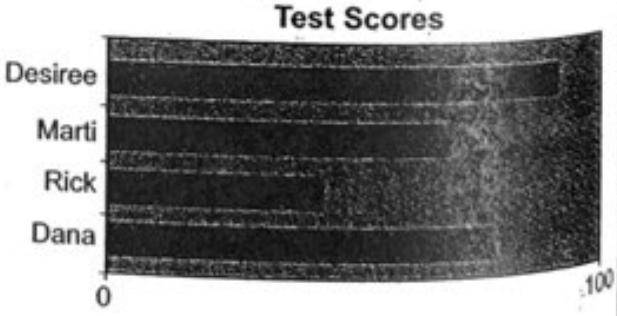
4. Write as a decimal: Forty-three thousandths = _____

5. If $a = 10$ and $b = 6$, then $a + b = 16$. Circle: True or False.

6. Draw the next shape in the sequence. 

7. What is the perimeter of the shape to the right? _____ 

For Problems 8–9, use the chart to the right.



8. Which student had the best grade?

   _____

9. Desiree's score was about twice as high as the score for _____.

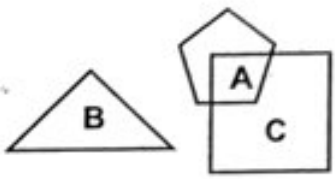
10. $3\overline{)636}$ = $3\overline{)129}$ = $3\overline{)501}$ =

NAME:

MINUTE 8

1. Justine's bill at a restaurant is $14.58. She pays with a twenty dollar bill. How much change should she get back? _____

For Problems 2–3, use the diagram to the right.



2. Which letter is inside the square and pentagon?

_____

3. Which letter is outside the pentagon but inside the triangle? _____

4. Write the fraction for the shaded part in each figure below.

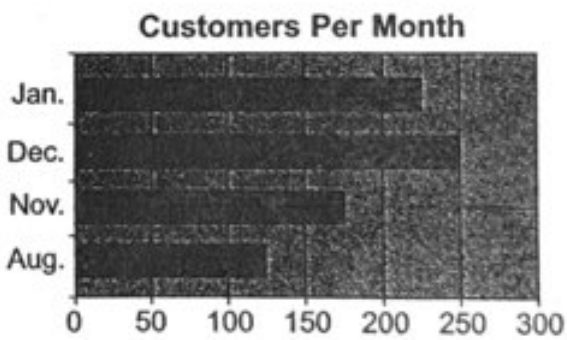
A.  _____

B.  _____

5. If 7 out of 11 balloons are red, what fraction of balloons are NOT red? _____

6. Complete the pattern. 1, 2, 4, 7, 11, _____.

For Problems 7–8, use the bar graph to the right.



7. During which month(s) did more than 200 customers visit the store?

_____

8. In August, half as many customers visited the store as in _____.

9.

3.6	4.9	12.75
− 0.7	− 0.6	− 0.35

10.

22	34	46
× 4	× 5	× 6

NAME:

MINUTE 9

1. Round each number to the nearest ten.

24 = 311 = 107 =

2. Which of the following shapes has a right angle?

a.  **b.**  **c.**  **d.** 

3. Which of the following groups of numbers is in order from least to greatest?

a. 323, 411, 421, 506 **b.** 108, 106, 217, 304

c. 98, 94, 36, 29 **d.** 200, 199, 198, 405

4. Which of the following is NOT equal to 45?

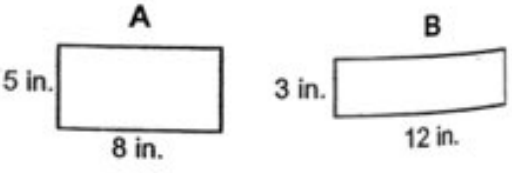
a. $3 \times 10 \times 2$ **b.** $3 \times 3 \times 5$

c. $10 + 10 + 10 + 10 + 5$ **d.** $50 - 5$

5. $12 \times \square = 48$

6. Complete the pattern. $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \_\_\_\_\_$.

7. Which shape has a greater area?_____



For Problems 8–9, use the chart to the right.

Weights of cars	
Color	**Weight in pounds**
Blue	2,786
Red	3,196
Green	2,500

8. Which car weighs the most? _____

9. How much more does the red car weigh than the green car? _____

10.

1.2	1.4	2.6
× 0.6	× 0.7	× 0.8

NAME:

MINUTE 10

1. Which of the following numbers is NOT equal to 36?

a. 4×9 **b.** $18 + 18$ **c.** $40 - 6$ **d.** $10 + 10 + 10 + 6$

2. Which one of these shapes has four vertices (corners)?

a.  **b.**  **c.**  **d.** 

3. Which of the following groups of numbers is in order from greatest to least?

a. 323, 411, 421, 506 **b.** 108, 106, 217, 304

c. 98, 94, 36, 29 **d.** 200, 199, 198, 405

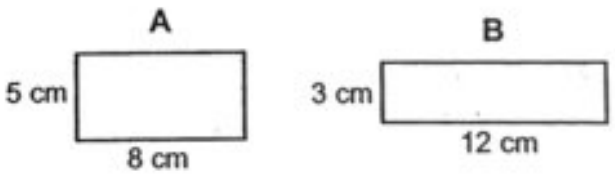
4. Complete the chart.

Add 0.4	
Start	**End**
2.2	2.6
3.1	
4.7	

5. $28 \div \square = 7$

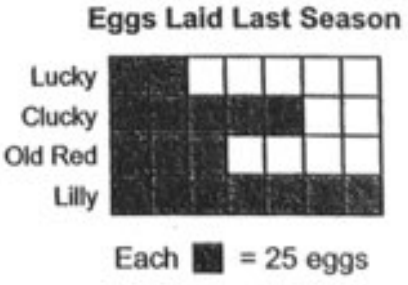
6. Complete the pattern: $\frac{1}{3}, \frac{2}{5}, \frac{3}{7}, \_\_\_\_\_$.

7. Which shape has the greater perimeter?



_____

For Problems 8–9, use the bar graph to the right.



8. How many eggs did Lucky lay last season?

_____

9. How many more eggs did Clucky lay than Lucky?_____

10.

3.3	4.5	7.2
+ 2.4	+ 5.6	+ 10.3

NAME:

MINUTE 11

1. Circle the number with a 4 in the thousands place. 324 421 4,321 49

2. Which of these shapes is a hexagon?

a.  b.  c.  d. 

3. Which of the following is NOT equal to 40?

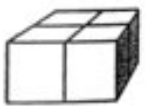
a. $4 \times 8 + 8$ b. $2 \times 2 \times 5$ c. $10 + (5)(6)$

4. Put the fractions in order from least to greatest $\frac{3}{8}, \frac{7}{8}, \frac{2}{8}, \frac{8}{8}$. _____.

5. If $\frac{42}{x} = 7$, then $x =$ _____.

6. Complete the pattern: 12, 15, 17, 20, 22, 25, _____.

7. How many cubes would three layers of this shape have?_____

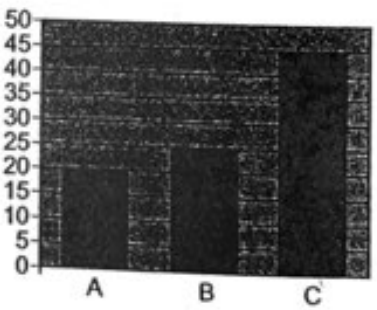


8. According to the graph to the right:

A = _____

B = _____

C = _____



9. $9 \cdot 7 =$ $8 \cdot 8 =$ $6 \cdot 7 =$

10. $3 + 5 + 7 =$ $4 + 7 + 6 =$ $2 + 9 + 8 =$

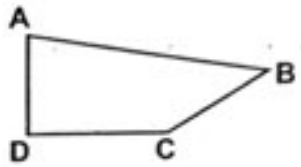
NAME:

MINUTE 12

1. About how many commercials might have been shown this year during the Super Bowl?

a. 4 **b.** 40 **c.** 400

2. Which letter on the shape is beside an obtuse angle? _____



3. Which of the following groups of numbers is in order from least to greatest?

a. 0.312, 0.411, 0.601, 0.806 **b.** 10.8, 10.6, 31.7, 40.4

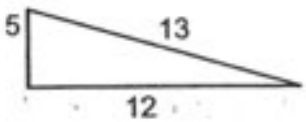
c. 0.88, 0.84, 0.76, 0.49 **d.** 5.00, 3.19, 1.98, 0.755

4. If $\frac{1}{4} = \frac{x}{8}$, then $x =$ _____.

5. Anna finished a race five yards ahead of Jack. Jack finished nine yards ahead of Tina. How many yards ahead of Tina was Anna? _____

6. Forty tickets were sold for a lottery. If Lon bought two tickets, what are the chances he will win?_____

7. What is the perimeter of the triangle? _____



8. How many glasses of lemonade did Rhonda sell?_____

Glasses of Lemonade Sold

Justin	☺	☺	☺	☺	
Leah	☺	☺			
Rhonda	☺	☺	☺		
Candice	☺				

Each ☺ = 10 glasses.

9.

$$\begin{array}{r} 2.6 \\ +\ 3.2 \\ \hline \end{array} \qquad \begin{array}{r} 3.8 \\ +\ 4.5 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 5.6 \\ \times\ 10 \\ \hline \end{array} \qquad \begin{array}{r} 6.3 \\ \times\ 10 \\ \hline \end{array}$$

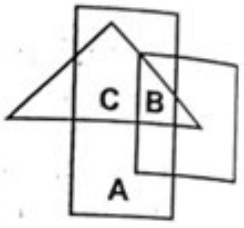
NAME:

MINUTE 13

1. Round each number to the nearest hundred.

124 = 2,311 = 48 =

For Problems 2–3, use the diagram to the right.



2. What letter is inside the triangle and the rectangle that is not in the square? _____

3. Which letter is inside of all three shapes? _____

4. Circle the fraction that is NOT in its simplest form.

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

For Problems 5–6, use the chart to the right.

4th Grade Classes		
	Boys	Girls
Room 1	12	13
Room 2	15	11

5. According to the chart, what fraction of the total number of students in Room 1 are boys? _____

6. How many boys are in Rooms 1 and 2? _____

7. $3 \cdot 4 + 2 \cdot 2 = 16$ Circle: True or False

8. A car salesman says he will give out a prize one day of next week to anyone who test drives a car. What is the probability that he will give out this prize on Thursday? _____

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

10.

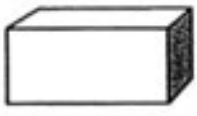
$$\begin{array}{r} 46 \\ -\ 16 \\ \hline \end{array} \qquad \begin{array}{r} 79 \\ -\ 16 \\ \hline \end{array} \qquad \begin{array}{r} 88 \\ -\ 16 \\ \hline \end{array}$$

NAME:

MINUTE 14

1. In the number 1,846, the ____ is in the tens place and the ____ is in the hundreds place.

2. Which of these shapes best represents a cube?

a.  b.  c.  d. 

3. Circle the fraction that is NOT in its simplest form.

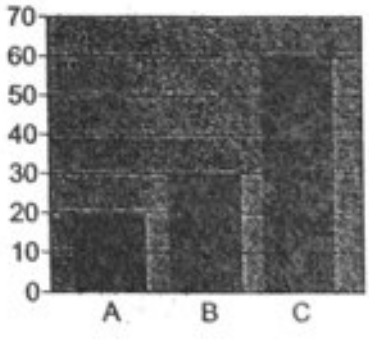
$\frac{5}{11}$ $\frac{5}{15}$ $\frac{5}{12}$ $\frac{5}{18}$

4. If $\frac{2}{3} = \frac{a}{15}$, then $a =$ _____.

5. $\square + 11 = 20$

6. These four cubes were placed in a bag. What is the probability that the dark one would be pulled out of the bag first? _____

For Problems 7–8, use the bar graph to the right.



7. Which of the following statements is (are) true about the graph?

a. A + B = 50 **b.** C is half of B **c.** B is more than A

8. A + B + C is closest to: **a.** 50 **b.** 100 **c.** 200

9. Change to decimal form.

$2\frac{1}{2} =$ $3\frac{1}{4} =$ $20\frac{1}{2} =$

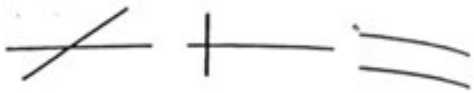
10. $\frac{20}{4} =$ $\frac{30}{5} =$ $\frac{40}{8} =$

NAME:

MINUTE 15

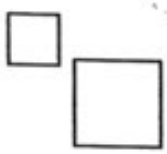
1. What is the value in cents of 2 quarters, 3 dimes, and 4 nickels? _____

2. Circle the set of lines that are perpendicular:



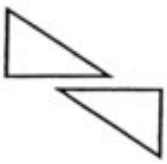
3. Which set of shapes shows two figures that are congruent? _____

a.



b.

c.



For Problems 4–5, write >, <, or =.

4. $\frac{2}{8}$ ◯ $\frac{2}{9}$

5. $\frac{1}{5}$ ◯ $\frac{2}{10}$

6. Complete the pattern: 5, 7, 4, 6, 3, 5, ____.

7. What is the perimeter of a square if each side is 5 feet? _____

8. The *y* numbers in this chart are _____ times the *x* numbers.

x	*y*
2	10
3	15
7	35

9.
$$\begin{array}{r} 150 \\ -\ 25 \\ \hline \end{array} \qquad \begin{array}{r} 275 \\ -\ 125 \\ \hline \end{array} \qquad \begin{array}{r} 325 \\ -\ 75 \\ \hline \end{array}$$

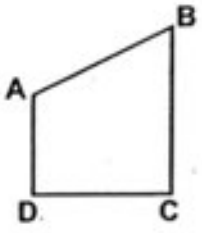
10. $5\overline{)155}$ = $4\overline{)408}$ =

NAME:

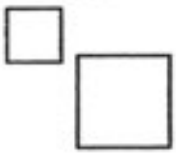
MINUTE 16

1. I have a 1 in the ones place, a 4 in the tens place, and a 5 in the hundreds place. What number am I? _____

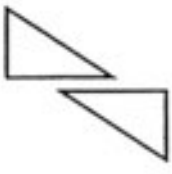
2. Which letter is beside an acute angle? _____



3. Which set of figures shows two shapes that are similar but not congruent (same size and shape)?

a. 

b. 

c. 

4. Which fraction is in the simplest form?

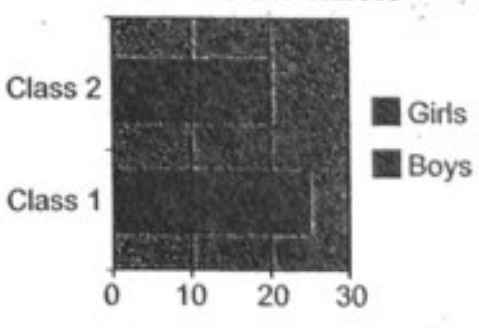
a. $\frac{5}{10}$ b. $\frac{7}{14}$ c. $\frac{10}{25}$ d. $\frac{12}{25}$

5. $3 + 5 + \square = 12$

6. Complete the pattern. 3, 5, 9, 11, 15, 17, _____.

7. What is the area of a rectangle that is 15 feet long and 3 feet wide? _____

For Problems 8–9, use the bar graph to the right.



8. According to the chart, which class has the same amount of boys and girls in it?_____

9. About how many more girls than boys does Class 1 have? _____

10.

3.8	14.06	10.0
− 2.6	− 1.01	− 6.5

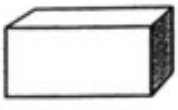
NAME:

MINUTE 17

1. Eileen's bill for her lunch was $7.33. She gave the waiter $10 and told him to keep the change as a tip. How much of a tip did the waiter get? _____

2. Which of these shapes best represents a cylinder? _____

a. 

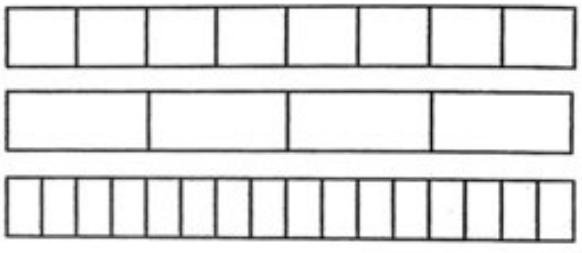
b. 

c. 

For Problems 3–4, write >, <, or =. Use the bars to help you.

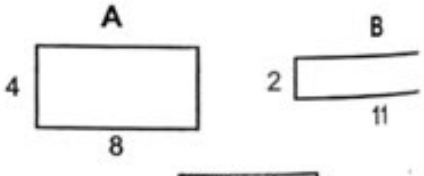
3. $\frac{3}{8}$ ◯ $\frac{1}{4}$

4. $\frac{3}{4}$ ◯ $\frac{9}{16}$



5. $3 \cdot 2 + 6 \div 2 =$

6. Which shape has a greater perimeter? _____



7. A ball is dropped on the tiles to the right. What are the chances that it would land on a shaded tile? _____

For Problems 8–9, use the chart to the right.

8. Which student gets the largest allowance each week? _____

9. Which student gets $15 each week? _____

Allowances per Week					
Sandy	$				
Jared	$	$	$	$	
Jackie	$	$	$		

$ sign = $5

10.

300	250	450
− 50	− 125	− 200

NAME:

MINUTE 18

1. Which of these has more days?

a. 1 month **b.** 3 weeks **c.** 20 days

2. All of these shapes have a right angle except:

a.  **b.**  **c.**  **d.** 

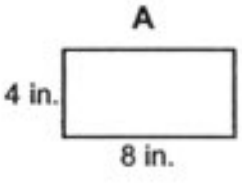
3. Put these numbers in order from greatest to least: 5.06, 5.60, 0.056, 0.56.

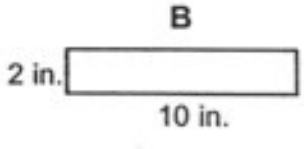
_____

4. Circle all fractions that are equal to $\frac{1}{3}$: $\frac{2}{6}$ $\frac{2}{5}$ $\frac{3}{9}$ $\frac{3}{8}$

5. If the pattern continues, should the last box have a dot in it? Circle: Yes or No

6. Which shape has a greater area? _____





7. These five cubes were placed in a bag. What is the probability that a dark one would be pulled out of the bag first? _____

8. $\square \div 4 = 13$

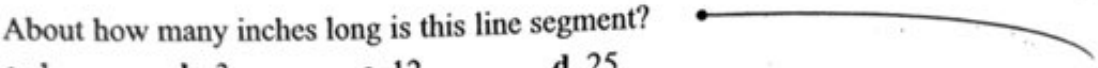
9. $12 + 6 + 8 =$ $11 + 9 + 5 =$ $7 + 9 + 13 =$

10. $15 - 4 - 6 =$ $21 - 10 - 2 =$ $20 - 6 - 3 =$

NAME:

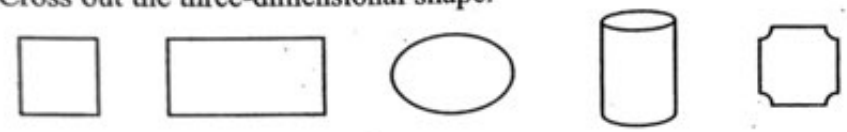
MINUTE 19

1. About how many inches long is this line segment?



a. 1 **b.** 3 **c.** 12 **d.** 25

2. Cross out the three-dimensional shape.



3. If $\frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$, then $\frac{1}{3} \times \frac{4}{5} =$ _____.

For Problems 4–5, use the circle graph to the right.

4. How much of the circle does region C represent? _____

5. Is region A more or less than $\frac{1}{4}$? _____

6. Find the number that completes the problem.

$2 \square \times 7 = 168$

7. If $a = 4$, then $10a =$ _____.

8. If you rearrange the numbers of the year 2007, what is the largest number you can make? _____

9. (9)(7) = (25)(6)= (3)(12) =

10. $\frac{49}{7} =$ $\frac{56}{8} =$ $\frac{27}{9} =$

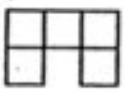
NAME:

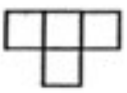
MINUTE 20

1. Which of these has more minutes?

a. 2 hours **b.** 200 minutes

2. If you fit these two shapes together, which shape will you have? _____



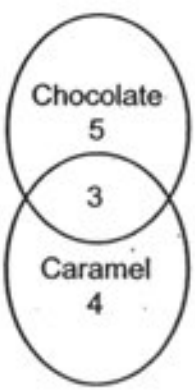


a.

b.

3. $\frac{2}{5} \times \frac{3}{7} =$

For Problems 4–6, use the Venn diagram to the right.



4. How many people like chocolate only? _____

5. How many people like caramel only? _____

6. How many people like both? _____

7. If $3x = 21$, then $x =$ _____.

8. Complete the pattern. A C E G ____.

9.

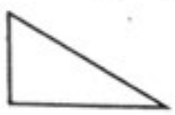
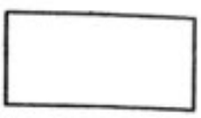
14.3	15.8	23.4
$\underline{-\ 6.8}$	$\underline{-\ 4.6}$	$\underline{-\ 0.5}$

10. $2 \cdot 3 \cdot 5 =$ $2 \cdot 2 \cdot 3 =$ $2 \cdot 5 \cdot 7 =$

NAME:

MINUTE 21

1. A state lottery might give out ten _____ dollars as a top prize.
   a. million **b.** billion **c.** trillion

2. Which of the following shapes has only two right angles?
   a.  **b.**  **c.** 

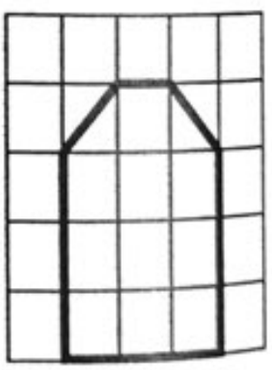
3. $\frac{1}{2}$ of 40 =

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

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

6. Describe the rule for this pattern: 2, 7, 6, 11, 10, 15. . . . _____

7. Find the area of the hexagon. _____



8. $2 \cdot 3 \cdot \square = 30$

9. 6,000
   − 5,386

10. 4,508
    − 1,207

ME:

MINUTE 22

1. If it is 5:12 now, what time was it 24 minutes ago? _____

2. Which of the following letters has one line of symmetry? **E F N**

   _____

3. $\frac{1}{3}$ of 9 =

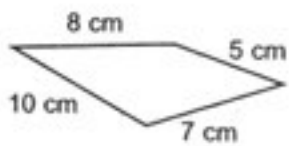
4. $\frac{1}{5} \cdot \frac{4}{7} =$

5. $4(5 + 11) =$

6. The third number in each of these rows is found by _____.

1	1	2
2	3	5
5	10	15
10	10	20

7. Find the perimeter of the shape to the right. _____



8. Find the sum of the second (shaded) column. _____

1	2	9
5	8	6
4	3	7

9. $16 \div 4 =$ $18 \div 3 =$ $15 \div 5 =$

10.

$$\begin{array}{r} 34 \\ \times\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 56 \\ \times\ 4 \\ \hline \end{array}$$

MINUTE 23

1. Round each number to the nearest 1,000.

1,238 = _____ 1,850 = _____ 3,320 = _____

2. Which of the following letters has two lines of symmetry? **H** **W** **L** **V**

_____

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

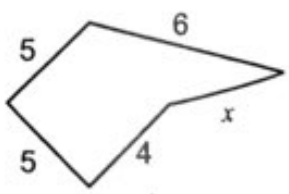
4. If $\frac{1}{5}+\frac{1}{5}=\frac{a}{5}$, then a = _____.

5. $3 + 4 \cdot 2 + 6 =$

6. Complete the pattern box.

2	5	8	12
10	25		

7. If the perimeter of this shape is 25, then x = _____.



8. The sum of the third (shaded) column is _____.

1	2	9
5	8	6
4	3	7

9. $9 \times 6 =$ $9 \cdot 8 =$ $(9)(9) =$

10. $\square \div 4 = 9$ $\square \div 6 = 8$ $\square \div 5 = 7$

MINUTE 24

1. What is the value in cents of 10 quarters and 2 dimes? _____

2. Which of the following represents a line?

a. ⟷ b. —— c. →

3. Which fraction represents 15 ÷ 2?

a. $\frac{2}{15}$ b. $\frac{15}{2}$ c. $\frac{15}{15}$ d. $\frac{2}{2}$

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

5. $4 + 7 + \square = 32$

6. Fill in the empty square to the right by following the pattern given.

3	8		6
9	24	30	18

7. The width of a rectangle is 4 feet. If the area is 36 ft.^{2}, then the length = _____.

8. Find the sum of the first column. _____

1	2	9
5	8	6
4	3	7

9.
$$\begin{array}{r} 86 \\ \times\ 10 \\ \hline \end{array} \qquad \begin{array}{r} 93 \\ \times\ 10 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 50 \\ \times\ 50 \\ \hline \end{array} \qquad \begin{array}{r} 60 \\ \times\ 60 \\ \hline \end{array}$$

MINUTE 25

1. Kelly has \$10, which is \$2 more than Tina has. How much money does Tina have?

_____

2. Which of the following represents a ray?

a. ⟷ b. —• c. •→

3. Which of the following represents the division problem $16 \div 9$ as a fraction?

a. $\frac{9}{16}$ b. $\frac{16}{16}$ c. $\frac{16}{9}$ d. $\frac{6}{19}$

4. $\frac{5}{7} + \frac{6}{7} =$

5. Use +, –, ×, or ÷ to complete. $7 \square 5 = 35$

6. How many sides should the next shape in the pattern have? _____

7. If every side of an octagon is 6 inches, what is the perimeter? _____

8. What is the product of the first (shaded) row? _____

1	2	9
5	8	6
4	3	7

9. Find the remainders for $3\overline{)14}$ and $5\overline{)17}$. _____

10. $\frac{1}{2}$ of 12 = $\frac{1}{2}$ of 18 =