Lesson #130

1. Round 1,376,214 to the nearest million.

2. Find the sum. $\frac{9}{10}+\frac{19}{100}=?$ Change tenths to hundredths before you add.

3. Circle the shape that has perpendicular sides. Name this shape.

4. Missy stacked the shoeboxes 2 meters high. How many centimeters high are the shoeboxes?

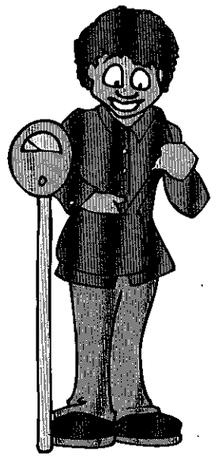
5. Find the measure of $\angle VUT$.

6. 375,814 + 427,266 = ?

7. Fill in the sign that makes the sentence true. 0.4 ◯ 0.40

8. Choose the numbers that are multiples of both 2 and 9.

9. Mrs. Moli put $3.25 in the parking meter outside her office. How many quarters did she put into the meter?



10. 762 ÷ 8 = ?

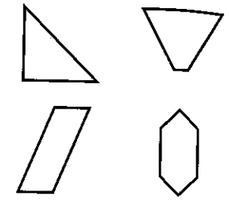
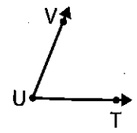
11. 7,000 − 5,215 = ?

12. Write the sum as a mixed number. $\frac{3}{4}+\frac{2}{4}=\frac{5}{4}\rightarrow\frac{5}{4}=\frac{4}{4}+\frac{\square}{\square}=?$

13. The decimal 0.3 represents _____ tenths and _____ hundredths.

14. Fill in the sign to make this sentence true.

15. Complete the pattern. 51, 55, 59, 63, ____, ____. Describe the pattern.

1. 4.NBT.3	2. 4.NF.5	3. 4.G.2 
4. 4.MD.1	5. 4.MD.6 	6. 4.NBT.4
7. 4.NF.7	8. 4.OA.4 27 36 90 54 56	9. 4.MD.2
10. 4.NBT.6	11. 4.NBT.4	12. 4.NF.3 $\frac{4}{4}+\frac{\square}{\square}=$ ____
13. 4.NF.6	14. 4.NF.2 $\frac{4}{8}$ ◯ $\frac{4}{5}$	15. 4.OA.5

Lesson #131

1. Because of rain, the students had indoor recess 6 more times than they had the month before when they had only 4 indoor recesses. How many indoor recesses did the students have this month?

2. Write $\frac{8}{100}$ as a decimal.

3. The two rays form a right angle. What is the value of n?

4. 345,772 + 736,659 = ?

5. Use the distributive property to multiply 24 × 98.

6. The florist added 7.5 kilograms of dirt to the potted plant. How many grams of dirt did the florist add?

7. Ranger Jim noticed that it rained $\frac{6}{10}$ of an inch each day for 6 days in a row. How much rain did the park have over these 6 days? Draw a fraction model to help you solve the problem.

8. Describe the pattern.

9. 6,025 − 4,772 = ?

10. Round 197,265 to the nearest thousand.

11. The area of a rectangular ring box is 90 cm². The border around the ring box is 38 cm. What is the length and width of the ring box? Use the factor pairs of 90 to help you find the length and width of the ring box.

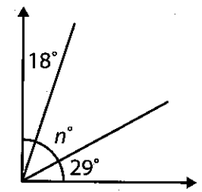
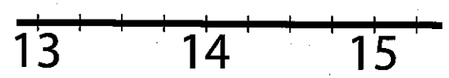
12. Use an equivalent fraction to find the sum of $\frac{2}{10}+\frac{71}{100}$.

13. Write 364,275 in expanded form.

14. Teams of students must build the tallest tower possible using only uncooked spaghetti and marshmallows. At the end, the height of each tower is recorded. Help the students to organize their data into a line plot.

Team	Tower Height (in.)
A	14½
B	15¼
C	14¼
D	13½
E	14¼
F	13¼
G	14½

15. What is the difference in height between the tallest and the second tallest tower?

1. 4.OA.1	2. 4.NF.6	3. 4.MD.7 
4. 4.NBT.4	5. 4.NBT.5	6. 4.MD.1
7. 4.NF.4	8. 4.OA.5	9. 4.NBT.4
10. 4.NBT.3	11. 4.MD.3	12. 4.NF.5
13. 4.NBT.2	14 – 15. 4.MD.4 	

Lesson #132

1. The Eastside Knights football team defeated the Southside Cougars by 21 points on Sunday. The margin of defeat was 3 times as many points as it was when the two teams played last year. By how many points did the Knights defeat the Cougars last year? Write an equation with n as the unknown and solve it.

2. Round 36,253 to the nearest hundred.

3. Which two lines are perpendicular?

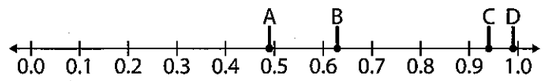
4. $9{,}103 - 6{,}275 = ?$

5. Complete the pattern. 64, 61, 58, 55, ____, ____. Describe the pattern.

6. Mr. Nelson uses $\frac{4}{5}$ cup of water to water each of his 8 house plants. How many cups of water does Mr. Nelson use to water his plants? Draw a fraction model to help you solve the problem.

7. $507{,}544 + 267{,}388 = ?$

8. Which letter represents 0.94 on the number line?



9. Write the base-ten number for $600{,}000 + 40{,}000 + 3{,}000 + 200 + 20 + 1$.

10. Circle the right triangle.

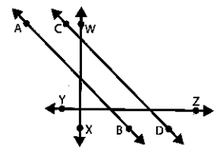
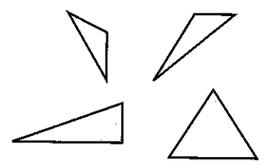
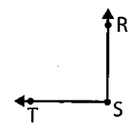
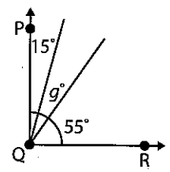
11. Find the measure of $\angle TSR$.

12. Draw a model to show that $0.3 < 0.4$.

13. Show $\frac{4}{8}$ as the sum of unit fractions. ____ + ____ + ____ + ____ = ____

14. $\overrightarrow{QP}$ and $\overrightarrow{QR}$ are perpendicular. What is the value of g?

15. Fill in the sign to make this sentence true.

1. 4.OA.2	2. 4.NBT.3	3. 4.G.1 
4. 4.NBT.4	5. 4.OA.5	6. 4.NF.4
7. 4.NBT.4	8. 4.NF.6	9. 4.NBT.2
10. 4.G.2 	11. 4.MD.6 	12. 4.NF.7
13. 4.NF.3	14. 4.MD.7 	15. 4.NF.2 $\frac{7}{8} \bigcirc \frac{3}{8}$

Lesson #133

1. Write the base-ten number for twenty-six thousand, four hundred thirty-five.

2. Find the sum. Remember to rename fractions that have a numerator that is larger than the denominator. Write the sum as a mixed number. $\frac{5}{6}+\frac{3}{6}=\frac{8}{6}\rightarrow\frac{8}{6}=\frac{6}{6}+\frac{\square}{\square}=?$

3. 473,216 + 566,248 = ?

4. Tyler's old wheelchair weighed 27 pounds, 12 ounces. His new chair weighs 21 pounds. In ounces, how much lighter is Tyler's new wheelchair?

5. Circle the shape that has parallel sides. Name this shape.

6. Eli promised to meet his friend in 2 hours, but the wait for the rollercoaster is 60 minutes. Does Eli have enough time to ride the roller coaster before meeting his friend?

7. Round 255,403 to the nearest hundred thousand.

8. The decimal 0.65 represents _____ tenths and _____ hundredths.

9. Use a protractor to draw a 75° angle. Label it $\angle OPA$.

10. 80,000 − 36,748 = ?

11. If $\angle ABC$ is a straight angle, what is the value of k?

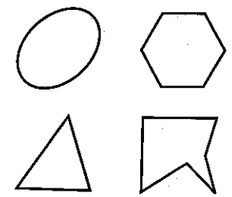
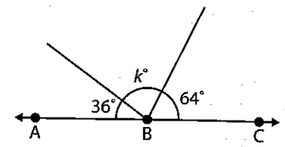
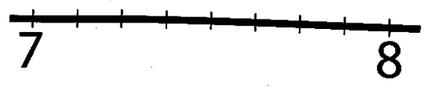
12. 6,024 ÷ 7 = ?

13. William and his sister together use $\frac{3}{5}$ bag of celery in their packed lunches. How many bags of celery will their dad need to buy if they pack their lunch 4 times this week? Draw a fraction model to help you solve the problem.

14. Samit measures the lengths of several lizards in the science room's lizard habitats. Help Samit to organize his data into a line plot.

Lizard	Length (in.)
Skink A	7¼
Skink B	8
Skink C	7⅛
Chameleon A	7½
Chameleon B	7½
Anole A	7⅛
Anole B	7¼
Anole C	7½

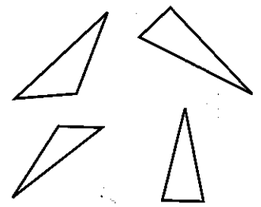
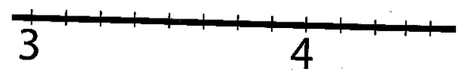
15. What is the difference in height between the longest lizard and the shortest?

1. 4.NBT.2	2. 4.NF.3	3. 4.NBT.4
4. 4.MD.2	5. 4.G.2 	6. 4.MD.1
7. 4.NBT.3	8. 4.NF.6	9. 4.MD.6
10. 4.NBT.4	11. 4.MD.7 	12. 4.NBT.6
13. 4.NF.4	14 – 15. 4.MD.4 	

Lesson #134

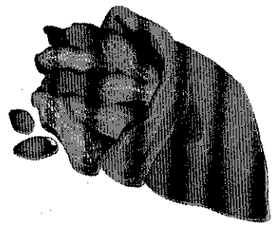
1. 83,678 + 96,585 = ?
2. Write $\frac{32}{100}$ as a decimal.
3. 4,248 ÷ 6 = ?
4. Norah practices the cello for $\frac{2}{3}$ of an hour. She practiced 4 times this week. How many hours did Norah play the cello? Draw a fraction model to help you solve the problem.
5. The gardener gives the sunflowers 8.5 liters of water every day. How many millimeters of water do the sunflowers get each day?
6. Complete the next shape in the sequence. Describe the pattern.
7. Six ice cube trays can make twelve equal ice cubes each. Mary makes several glasses of ice water using $2\frac{11}{12}$ trays. Marty uses $\frac{7}{12}$ of a tray to make a smoothie. How many trays' worth of ice cubes remain? Make a visual model to help you.
8. Fill in the sign that makes the sentence true. 0.84 ○ 0.48
9. 3,121 − 1,756 = ?
10. Circle the right triangle.
11. The area of a rectangular desk is 15 square feet. The border around the desk is 16 feet. What is the length and width of the desk? Use the factor pairs of 15 to help you find the length and width of the desk.
12. Fill in the sign to make this sentence true.
13. Round 568 to the nearest hundred.
14. T.J. measures the heights of his favorite action figures. Help T.J. to organize his data into a line plot.
15. If T.J. lined up the three tallest action figures end-to-end and measured them, what would be the total length?

Action Figure	Height (in.)
Megalo-Man	3½
Scarewolf	3⅛
Turnip Face	4
Corporal Fear	3¼
Old King Bart	3½
Skip Justice	4½
Mama Mayhem	4½
The Bee Keeper	3

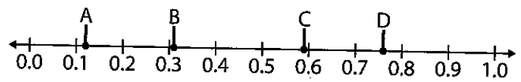
1. 4.NBT.4	2. 4.NF.6	3. 4.NBT.6
4. 4.NF.4	5. 4.MD.1	6. 4.OA.5 
7. 4.NF.3	8. 4.NF.7	9. 4.NBT.4
10. 4.G.2 	11. 4.MD.3	12. 4.NF.2 $\frac{5}{8}$ ○ $\frac{5}{5}$
13. 4.NBT.3	14 – 15. 4.MD.4 	

Lesson #135

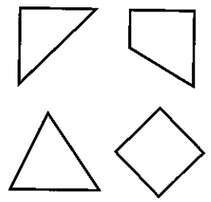
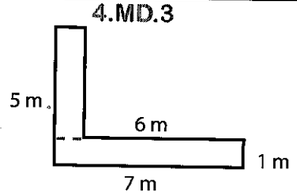
1. Find the sum. $\frac{3}{10}+\frac{4}{10}=?$
2. Circle the shape that has only one set of perpendicular sides. Name this shape.
3. Complete the pattern. 60, 51, 42, 33, ____, ____. Describe the pattern.
4. The Matthew kids each eat $\frac{3}{5}$ cup of peanuts afterschool for a snack. If there are 3 kids in the Matthew family how many total cups of peanuts do they eat for their snack? Draw a fraction model to help you solve the problem.
5. 135,816 + 727,905 = ?
6. 706 − 341 = ?
7. Draw $\overrightarrow{AB}$ in the box.



8. Draw a model to show that 0.8 > 0.3.
9. Find the area of the shape. The dotted line helps to show two different rectangles. Find the area of each rectangle, and then add them together for a total.
10. Use a protractor to draw a 100° angle. Label it $\angle SDF$.
11. Find the sum. $\frac{8}{10}+\frac{38}{100}=?$ Change tenths to hundredths before you add.
12. Which letter represents 0.12 on the number line?



13. 835 ÷ 4 = ?
14. Greg went into the bookstore with $11.24 and came out with $1.23. How much money did Greg spend in the store?
15. The cinema showed an 8 minute cartoon before the movie started. How many seconds did the cartoon last?

1. 4.NF.3	2. 4.G.2 	3. 4.OA.5
4. 4.NF.4	5. 4.NBT.4	6. 4.NBT.4
7. 4.G.1	8. 4.NF.7	9. 4.MD.3 
10. 4.MD.6	11. 4.NF.5	12. 4.NF.6
13. 4.NBT.6	14. 4.MD.2	15. 4.MD.1

Lesson #136

1. $502 - 177 = ?$

2. Mr. Tyler runs $\frac{6}{10}$ of a mile for exercise. If Mr. Tyler runs 5 times this week, how many miles does he run? Draw a fraction model to help you solve the problem.

3. Fill in the sign to make this sentence true.

4. Joyce bunted the softball 66 inches up the left base line. How many feet did Joyce bunt the ball?

5. The decimal 0.01 represents _____ tenths and _____ hundredths.

6. Circle the right triangle.

7. Write the sum as a mixed number. $\frac{7}{8}+\frac{7}{8}=\frac{14}{8}\rightarrow\frac{14}{8}=\frac{8}{8}+\frac{\square}{\square}=?$

8. The area of a rectangular room is 56 ft². The border around the room is 30 feet. What is the length and width of the room? Use the factor pairs of 56 to help you find the length and width of the room.

9. Find the measure of $\angle YXW$.

10. Round 86,245 to the nearest hundred.

11. Use a matrix model to find the product: $18 \times 45 = ?$

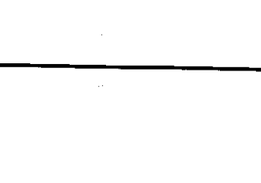
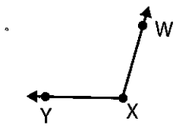
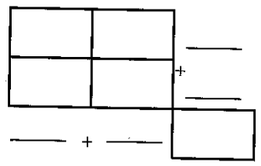
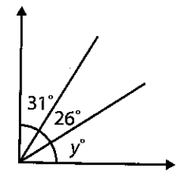
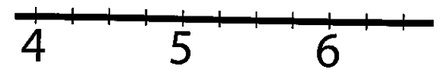
12. The two rays form a right angle. What is the value of y?

13. $71{,}688 + 89{,}213 = ?$

14. The science class keeps several pet mice. They decide to record the length of each mouse. Help the class to organize their data into a line plot.

Mouse	Length (in.)
Sally	4 ½
Sandy	5 ½
Max	4
Frank	5
Diane	4¼
Tom	6½
Chris	5¼
Michelle	6

15. One student lines up the three longest mice end-to-end. The mice politely stand there to be measured. What is the total length of the three mice?

1. 4.NBT.4	2. 4.NF.4	3. 4.NF.2 $\frac{14}{17} \bigcirc \frac{8}{17}$
4. 4.MD.1	5. 4.NF.6	6. 4.G.2 
7. 4.NF.3 $\frac{8}{8}+\frac{\square}{\square}=$ _____	8. 4.MD.3	9. 4.MD.6 
10. 4.NBT.3	11. 4.NBT.5 	12. 4.MD.7 
13. 4.NBT.4	14 – 15. 4.MD.4 	

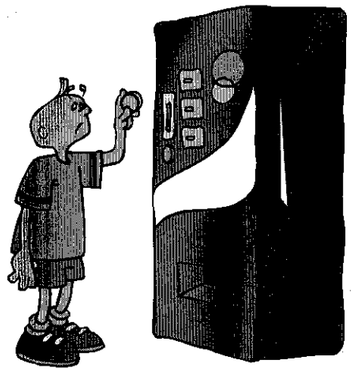
Lesson #137

1. Circle the shape that has <u>only one</u> set of parallel sides. What do we call this shape?

2. Fill in the sign that makes the sentence true. 0.02 ◯ 0.2

3. 34,866 + 25,755 = ?

4. Devon bought a bottle of water from the vending machine. The water cost $1.20. He only put dimes in the machine. How many dimes did he use?



5. Write $\frac{9}{10}$ as a decimal.

6. Draw an obtuse angle. Label it *CAR*.

7. 621 − 366 = ?

8. Write 26,413 using words.

9. Find the measure of $\angle JIH$.

10. Cameron and Logan decided to share a large sub sandwich. Cameron ate $\frac{3}{6}$ and Logan ate $\frac{2}{6}$ of the sandwich. How much of the sandwich did the boys eat together?

11. If $\angle DEF$ is a straight angle, what is the value of z?

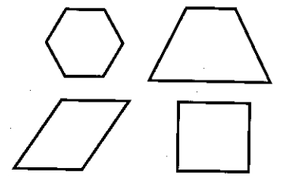
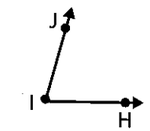
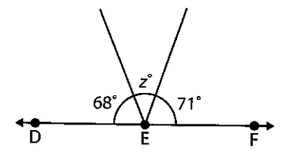
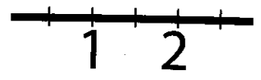
12. 4,509 ÷ 3 = ?

13. Round 325,461 to the nearest ten thousand.

14. Jennie recorded the amount of rainfall for each day that it rained during the first two weeks of April. Help Jennie to organize her data into a line plot.

Day	Rainfall(in.)
1	½
2	½
3	1
4	2
5	½
6	1½
7	2½
8	1

15. What was the total amount of rainfall for the days Jennie recorded?

1. 4.G.2 	2. 4.NF.7	3. 4.NBT.4
4. 4.MD.2	5. 4.NF.6	6. 4.G.1
7. 4.NBT.4	8. 4.NBT.2	9. 4.MD.6 
10. 4.NF.3	11. 4.MD.7 	12. 4.NBT.6
13. 4.NBT.3	14 – 15. 4.MD.4 	

Lesson #138

1. Paula puts $\frac{4}{5}$ cup of nuts in each loaf of nut bread. If she makes 5 loaves of bread, how many cups of nuts does Paula use? Draw a fraction model to help you solve the problem.

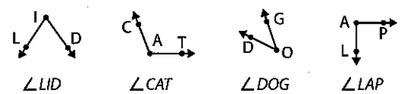
2. Draw a model to show that $0.1 < 0.2$.

3. $90{,}000 - 27{,}774 = ?$

4. The dolphin dived 144 inches to the bottom of the pool. How many yards did the dolphin dive?

5. Find the difference. $\frac{8}{12} - \frac{3}{12} = ?$

6. Which angles are acute?

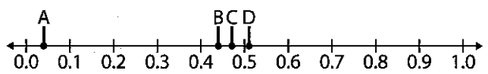


7. $286{,}777 + 434{,}916 = ?$

8. Fill in the sign to make this sentence true.

9. Write the expanded form of the number 93,476.

10. Which letter represents 0.44 on the number line?



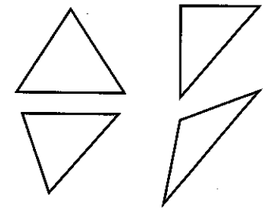
11. $547 \div 6 = ?$

12. Use a protractor to draw a 130° angle. Label it $\angle GHJ$.

13. Complete the next shape in the sequence. Describe the pattern.

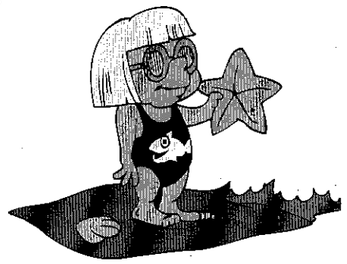
14. Circle the right triangle.

15. Round 436 to the nearest hundred.

1. 4.NF.4	2. 4.NF.7	3. 4.NBT.4
4. 4.MD.1	5. 4.NF.3	6. 4.G.1
7. 4.NBT.4	8. 4.NF.2 $\frac{1}{2} \bigcirc \frac{1}{3}$	9. 4.NBT.2
10. 4.NF.6	11. 4.NBT.6	12. 4.MD.6
13. 4.OA.5	14. 4.G.2 	15. 4.NBT.3

Lesson #139

1. Stella collected 8 times as many sand dollars as starfish. She collected 7 starfish. How many sand dollars did Stella collect?



2. $5{,}445 \div 9 = ?$

3. 419,286 ◯ 419,862

4. $48{,}276 + 37{,}145 = ?$

5. Use the distributive property to multiply 67×37.

6. Use an equivalent fraction to find the sum of $\frac{6}{10} + \frac{28}{100}$.

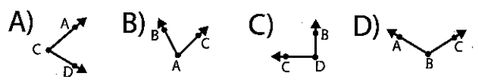
7. Find the area of the shape. The dotted line helps to show two different rectangles. Find the area of each rectangle, and then add them together for a total.

8. Circle the shape that has perpendicular sides. What do we call this shape?

9. Write the sum as a mixed number. $\frac{8}{12} + \frac{6}{12} = \frac{14}{12} \rightarrow \frac{14}{12} = \frac{12}{12} + \frac{\square}{\square} = ?$

10. Fill in the sign that makes the sentence true. 0.35 ◯ 0.3

11. Which shows $\angle ABC$?

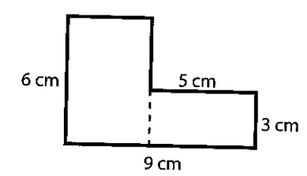
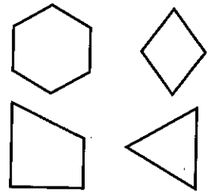


12. The uphill mountain trail is 7 kilometers. How many meters is that?

13. The decimal 0.5 represents _____ tenths and _____ hundredths.

14. Joe went to the costume shop to buy props for the school play. He spent $11.43 on a wig, $2.40 on a toy phone, and $9.32 on a chair. How much money did Joe spend at the costume shop?

15. If Mr. Wright gave each of the 8 kids in his music class $\frac{1}{5}$ package of cookies, how many packages of cookies would he need? Between what two whole numbers does your answer lie?

1. 4.OA.1	2. 4.NBT.6	3. 4.NBT.2
4. 4.NBT.4	5. 4.NBT.5	6. 4.NF.5
7. 4.MD.3 	8. 4.G.2 	9. 4.NF.3 $\frac{12}{12} + \frac{\square}{\square} =$ ____
10. 4.NF.7	11. 4.G.1	12. 4.MD.1
13. 4.NF.6	14. 4.MD.2	15. 4.NF.4

Lesson #140

1. Round 336,205 to the nearest ten thousand.

2. $8{,}525 \div 5 = ?$

3. Find the measure of $\angle IHG$.

4. $16{,}204 - 9{,}198 = ?$

5. Complete the pattern. 8, 15, 22, ____, ____, ____. Describe the pattern.

6. The decimal 0.97 represents _____ tenths and _____ hundredths.

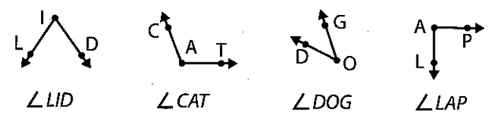
7. The fountain in the center of town holds 39 liters of water. If 850 milliliters evaporate, how many milliliters of water will be left in the fountain?

8. Circle the right triangle.

9. The two rays form a right angle. What is the value of n?

10. Use the distributive property to multiply $7{,}671 \times 6$.

11. Write the name of the obtuse angle in the answer box.



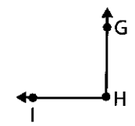
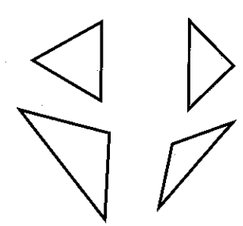
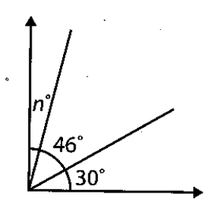
∠LID ∠CAT ∠DOG ∠LAP

12. The Candid Candy Store sold 167 candies on Monday, 116 candies on Tuesday, 143 candies on Wednesday, and 134 candies on Thursday. Did they sell more or less than 600 candies?

13. $88{,}415 + 79{,}385 = ?$

14. Fill in the sign to make this sentence true.

15. Use a matrix model to find the product: $71 \times 32 = ?$

1. 4.NBT.3	2. 4.NBT.6	3. 4.MD.6 
4. 4.NBT.4	5. 4.OA.5	6. 4.NF.6
7. 4.MD.2	8. 4.G.2 	9. 4.MD.7 
10. 4.NBT.5	11. 4.G.1	12. 4.OA.3
13. 4.NBT.4	14. 4.NF.2 $\frac{5}{12} \bigcirc \frac{8}{12}$	15. 4.NBT.5