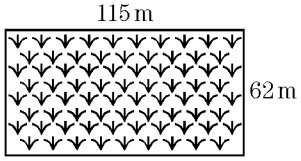
Grade 4 Arithmetic

Name _____ Teacher _____

Ⓐ Ⓑ Ⓒ Ⓓ 1. The farmer's field next to Jill's school has been planted with corn crops. From the top of the slide Jill can see the whole field easily. What is the *best* way for Jill to estimate the number of plants growing in the field?



A. Phone up the farmer and ask him.

B. Sit on top of the slide and carefully count all the plants she can see.

C. Count the number of plants in the first row by the fence and multiply the number of rows she can see.

D. Close her eyes and take a wild guess.

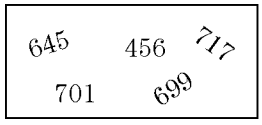
Ⓐ Ⓑ Ⓒ Ⓓ 2. Sean was playing a math game on the computer. He watched as his score went higher each time. Which numbers are in the order he would have seen them?

A. 350, 550, 650, 575 B. 500, 700, 850, 915

C. 875, 640, 500, 450 D. 625, 760, 675, 900

Ⓐ Ⓑ Ⓒ Ⓓ 3. Of the numbers in the box, which is the *second* largest?

A. 645 B. 699 C. 701 D. 717



Ⓐ Ⓑ Ⓒ Ⓓ 4. Which numeral represents three hundred forty-four?

A. 340 B. 342 C. 344 D. 304

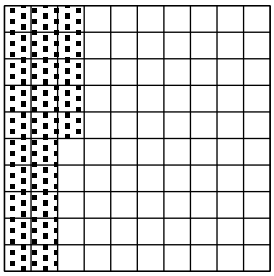
Ⓐ Ⓑ Ⓒ Ⓓ 5. Which of the following is the same as five hundred twenty-two?

A. 50 022 B. 5022 C. 5220 D. 522

Ⓐ Ⓑ Ⓒ Ⓓ 6. Which of the following is the same as four hundred thirty-three?

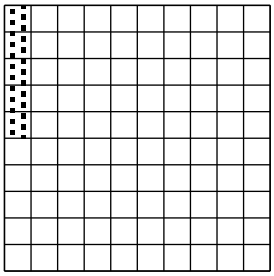
A. 433 B. 4033 C. 4330 D. 40 033

Ⓐ Ⓑ Ⓒ Ⓓ 7. What fraction of the grid shown is *not* shaded?



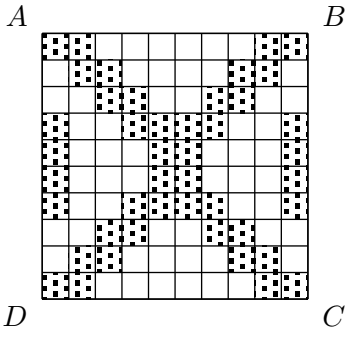
A. $\frac{25}{100}$ B. $\frac{75}{100}$ C. $\frac{7}{10}$ D. $\frac{55}{100}$

Ⓐ Ⓑ Ⓒ Ⓓ 8. What fraction of the grid is shaded?



A. $\frac{5}{100}$ B. $\frac{95}{100}$ C. $\frac{15}{100}$ D. $\frac{50}{100}$

Ⓐ Ⓑ Ⓒ Ⓓ 9. What fraction of the square is shaded?

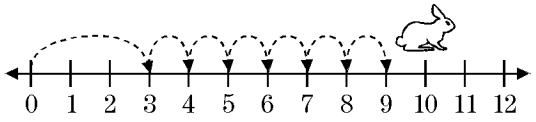


A. $\frac{44}{100}$ B. $\frac{56}{100}$ C. $\frac{50}{100}$ D. $\frac{66}{100}$

Ⓐ Ⓑ Ⓒ Ⓓ 10. Which number sentence does the picture show?

A. $9 \div 3 = 3$ B. $3 + 6 = 9$

C. $9 - 3 = 6$ D. $9 - 6 = 3$



Grade 4 Arithmetic Ms. Goni 9/27/02

Answer List

1. C	2. B	3. C
4. C	5. D	6. A
7. B	8. A	9. A
10. B		

Catalog List

1. CM3 AA 1	2. CM3 AA 20	3. CM3 AA 21
4. CM3 AA 29	5. CM3 AA 31	6. CM3 AA 32
7. CM3 AA 103	8. CM3 AA 105	9. CM3 AA 106
10. CM3 AB 1		

Grade 6 Mathematics

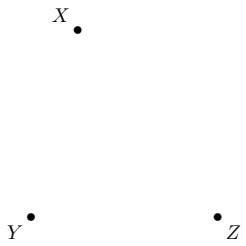
Name _____

Quiz 5

Per/Sec. _____ Score ____/____

Part 1. ANGLES

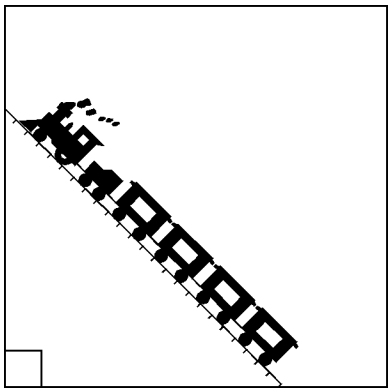
1. Connect the points to form angle **XYZ**.



Which statement is true?

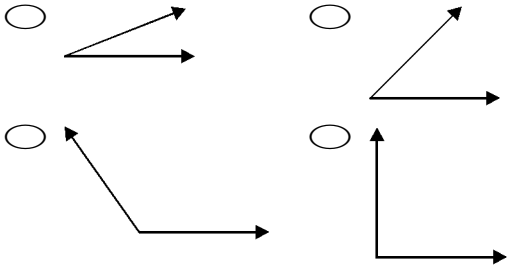
- ◯ The measurement of the angle is more than 90 degrees.
- ◯ The measurement of the angle is less than 90 degrees.
- ◯ The measurement of the angle is equal to 90 degrees.
- ◯ The measurement of the angle is equal to 45 degrees.

2. This train appears to be climbing at an angle of *about* how many degrees?



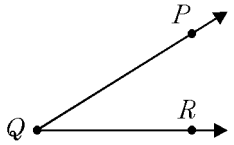
◯ 15° ◯ 45° ◯ 90° ◯ 135°

3. Which angle is *closest* to 120°?



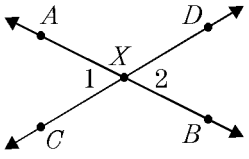
4. Estimate the measure of the angle shown.

◯ 25° ◯ 75°
◯ 90° ◯ 120°
◯ 180°

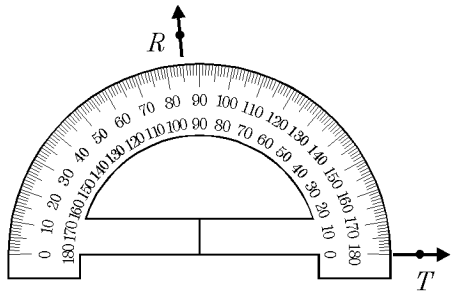


5. Estimate the measure of ∠**AXD** in the picture shown.

◯ 15° ◯ 30°
◯ 90° ◯ 130°
◯ 180°

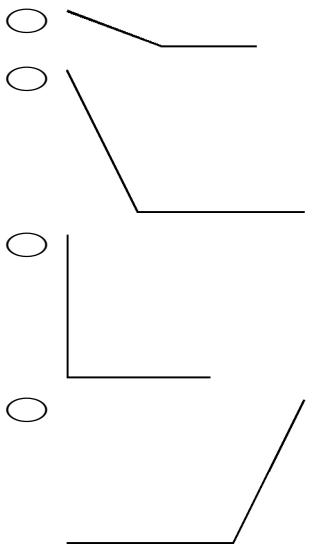


6. Find the measure of $\angle$**RXT**.



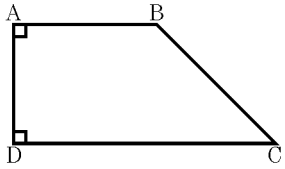
◯ 75° ◯ 85° ◯ 90°
◯ 95° ◯ 105°

7. All of the following are obtuse angles *except* which angle?



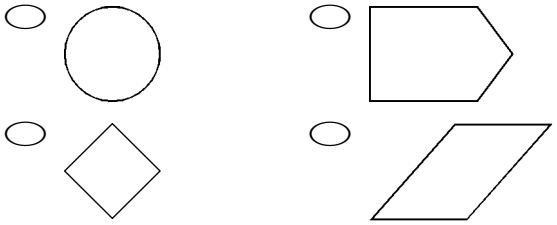
8. Which angle of the trapezoid can be classified as obtuse?

◯ $\angle$**ADC**
◯ $\angle$**DAB**
◯ $\angle$**BCD**
◯ $\angle$**ABC**



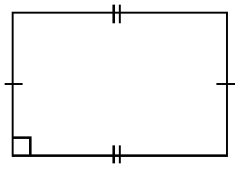
Part 2. SYMMETRY

9. Which picture does *not* have a line of symmetry?



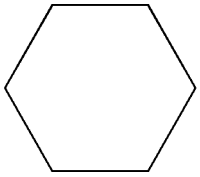
10. How many lines of symmetry does the given picture have?

◯ 1 ◯ 2
◯ 4 ◯ 8
◯ 10

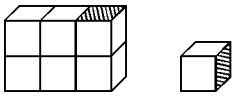


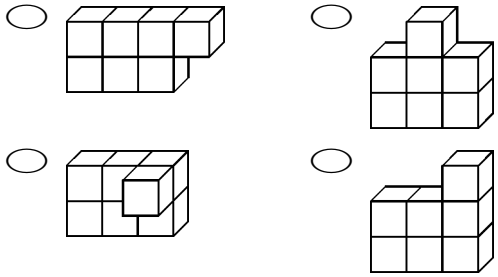
11. How many lines of symmetry does the given regular hexagon have?

◯ 2 ◯ 3
◯ 6 ◯ 8

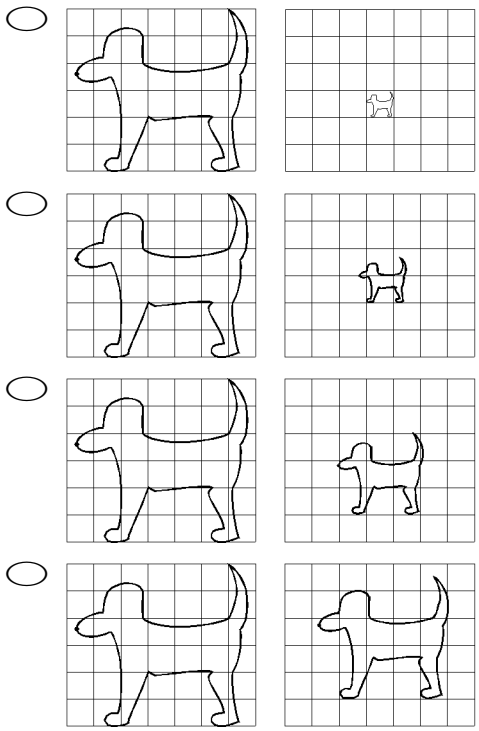


12. What would the picture look like if the shaded sides were connected?

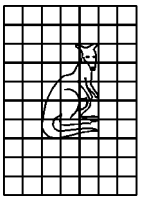




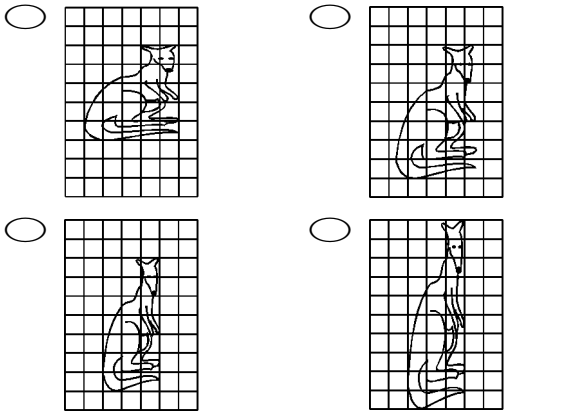
13. Ramón has a pattern to make a stuffed dog. He wants to reduce the pattern $\frac{1}{2}$ of its original size. Which set of drawings shows both the original pattern and the $\frac{1}{2}$ size pattern that Ramón created?



14.



Which of the following shows how this *kangaroo* would look if only its height were doubled (from top to bottom)?



15. Draw two different quadrilaterals with only one line of symmetry each.

Grade 6 Mathematics Quiz 5 Mr. Conforti 9/16/00

Answer List

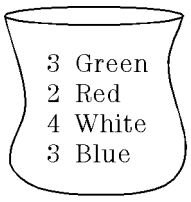
1. B	2. B	3. C
4. A	5. D	6. D
7. C	8. D	9. D
10. B	11. C	12. D
13. C	14. D	15.

Catalog List

1. CM3 CE 113	2. CM3 CE 119	3. CM3 CE 117
4. CM3 CE 121	5. CM3 CE 123	6. CM3 CE 132
7. CM3 CE 145	8. CM3 CE 149	9. CM3 CF 28
10. CM3 CF 29	11. CM3 CF 32	12. CM3 CF 38
13. CM3 CF 36	14. CM3 CF 35	15. CM3 CF 34

Group Focus: Work with your partners to solve the problem. Record your answer on a single sheet of paper. Be prepared to share your findings with the rest of the class.

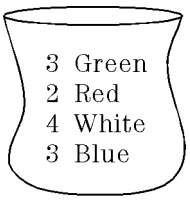
Use the information shown on the bag of marbles to find the probability, if one marble is picked, that the marble will be white.



Bag of Marbles

Group Focus: Work with your partners to solve the problem. Record your answer on a single sheet of paper. Be prepared to share your findings with the rest of the class.

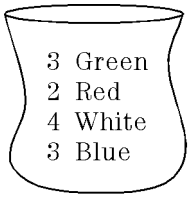
Use the information shown on the bag of marbles to find the probability, if one marble is picked, that the marble is red.



Bag of Marbles

Group Focus: Work with your partners to solve the problem. Record your answer on a single sheet of paper. Be prepared to share your findings with the rest of the class.

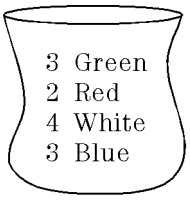
Use the information shown on the bag of marbles to find the probability, if one marble is picked, that the marble is red or green.



Bag of Marbles

Group Focus: Work with your partners to solve the problem. Record your answer on a single sheet of paper. Be prepared to share your findings with the rest of the class.

Use the information shown on the bag of marbles to find the probability, if one marble is picked, that the marble is any color *but* blue.



Bag of Marbles