

Math

**GRADE
5**

Correlates to
**2009 Virginia
Standards of
Learning**



with attention to
**Common Core
Standards**

Virginia SOL Daily Math Reviews

reproducible and ready-to-use

- reviews math SOL objectives
 - 5 minute daily practices
 - 24 weeks of daily reviews
 - 24 quizzes
 - answer key

COMPUTATION AND ESTIMATION

NUMBER AND NUMBER SENSE

MEASUREMENT AND GEOMETRY

PROBABILITY AND STATISTICS PATTERNS, FUNCTIONS, AND ALGEBRA

MONDAY

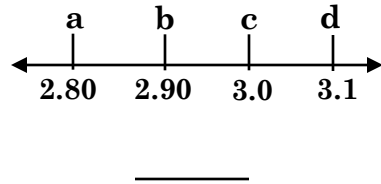
1. Derek is taking a date to the movies. How much will it cost him for the tickets, one drink, and one popcorn?

- a. \$22.75
- b. \$19.25
- c. \$32.25
- d. \$27.50

CINEMA	
Tickets	9.50
Candy	3.50
Drink	4.50
Popcorn	8.75
PRICES INCLUDE TAX	

5.5

2. On Sept. 16, 2006, David Weichenberger made the longest jump on a unicycle. He jumped 2.95 meters. Which number on the number line is closest to 2.95?



5.1

3. Match.

- 1. protractor
 - 2. chord
 - 3. perimeter
 - 4. straight angle
- ___ a. measure of the circumference
 - ___ b. line segment connecting any two points on a circle
 - ___ c. measures the degrees of an angle
 - ___ d. measures exactly 180°

5.9, 5.11

4. ¹Which rule was used to get the pattern for this set of numbers.

81, 27, 9, 3, ...

- a. subtract 54
- b. multiply by 9
- c. divide by 3
- d. add 6

²What would be the next number in this pattern? _____

5.17

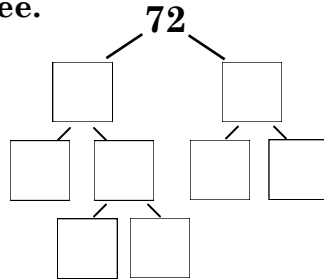
TUESDAY

1. Genna, Tyler, and Seth earned \$14.00 each for their work at the store. About how much did they earn altogether?

- a. \$30.00
- b. \$60.00
- c. \$40.00
- d. \$50.00

5.5

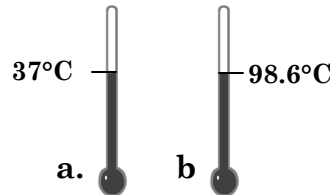
2. ¹Complete the factor tree.



²What is the prime factorization of 72?

5.3

3. Alexis is feeling much better. Her temperature is finally back to normal. Which thermometer shows a normal body temperature?



- a. a
- b. b



5.8

4. Gavin has worked for seven days mowing lawns. He earned thirty-eight dollars each day. Which equation shows a way to figure out how much Gavin earned for all his work?

- a. $7 \times 38 + 38 + 38 + 38 + 38 + 38 + 38 = 273$
- b. $7 \times 38 = 7(30+8) = 210 + 56 = 266$
- c. $7 + 38(7) = 7 + (30+8)7 = 7 + 210 + 56 = 273$
- d. $7 + (30 + 8) = 7 + 38 = 45$

5.19

COMPUTATION AND ESTIMATION

NUMBER AND NUMBER SENSE

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W
E
D
N
E
S
D
A
Y

1. Which step is the first step in simplifying this expression?

$$3 + (5 - 2) - 12 \div 3$$

- a. $(5 - 2)$
- b. $12 \div 3$
- c. $3 + 3$
- d. $6 - 12$

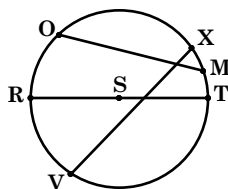
5.7

2. Which set of fractions is in order from least to greatest?

- a. $\frac{2}{3}, \frac{1}{2}, \frac{3}{8}, \frac{1}{12}$
- b. $\frac{3}{8}, \frac{1}{12}, \frac{2}{3}, \frac{1}{5}$
- c. $\frac{3}{12}, \frac{2}{6}, \frac{1}{2}, \frac{3}{4}$
- d. $\frac{4}{8}, \frac{1}{3}, \frac{6}{10}, \frac{2}{12}$

5.2

3. Which segments of the circle are chords?



- a. $\overline{VX}, \overline{OM}, \overline{ST}$
- b. $\overline{RT}, \overline{XV}, \overline{RS}$
- c. $\overline{OM}, \overline{RS}, \overline{VX}$
- d. $\overline{VX}, \overline{RT}, \overline{OM}$

5.9

4. Match.

- ___ a. variable
- ___ b. median
- ___ c. probability
- ___ d. expression

- 1. cannot be solved
- 2. a symbol that stands for an unknown value
- 3. a piece of data that lies in the middle of the set of data arranged in order
- 4. the chance of an event occurring


5.14, 5.16, 5.17, 5.18





T
H
U
R
S
D
A
Y

1. Cape Hatteras Lighthouse is 208 ft. high. St. Augustine Lighthouse is 78 ft. high. What is the height difference between the two lighthouses? _____



5.4

2.  Which choice is shaded to show the equivalent decimal for the sum of the coins above?

- a. 
- b. 
- c. 
- d. 

5.2

3. During the concert a fence is used to keep the fans away from the stage. Each side of the stage measures 81 ft. How much fence is needed to go around the entire stage?

- a. 36 ft.
- b. 9 ft.
- c. 324 ft.
- d. 81 ft.

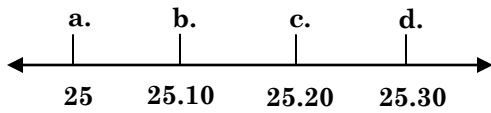
5.8

4. Oliver got really sick after eating too many cupcakes. Kristin didn't get sick because she knew when to stop eating. She ate two cupcakes which was four less than Oliver. Write an open sentence that could be used to figure out the number of cupcakes Oliver ate. Let X represent the number of cupcakes Oliver ate.



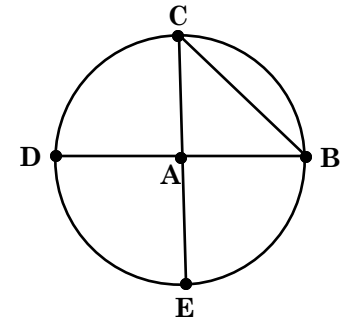
5.18

1. Harold completed the race in 25.136 minutes. Which number on the number line is closest to 25.136?



2. Which of the line segments is not a chord?

- a. \overline{CE}
 b. \overline{DB}
 c. \overline{BC}
 d. \overline{AD}



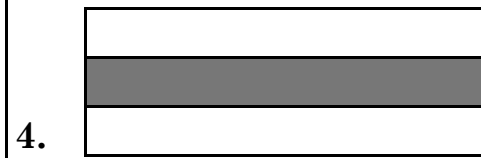
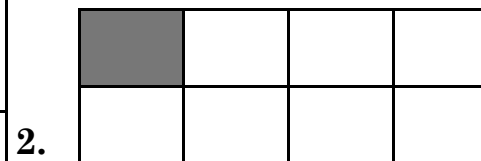
3. Simplify.

$$3 \times 5 - 8 \div 4 + 6$$

- a. 19
 b. 7.75
 c. 8.25
 d. 12

4. Adriana and Tia are going to be in the talent show at school. They both practice each day after school, but Tia works so she has to quit early. Adriana practices 120 minutes which is 30 minutes more than Tia. Write an open sentence to show the number of minutes Tia practices each day. Let P represent the number of minutes Tia practices.

5. Match the shaded area with its equivalent decimal.



- ___ a. 0.5
 ___ b. 0.75
 ___ c. 0.333...
 ___ d. 0.125