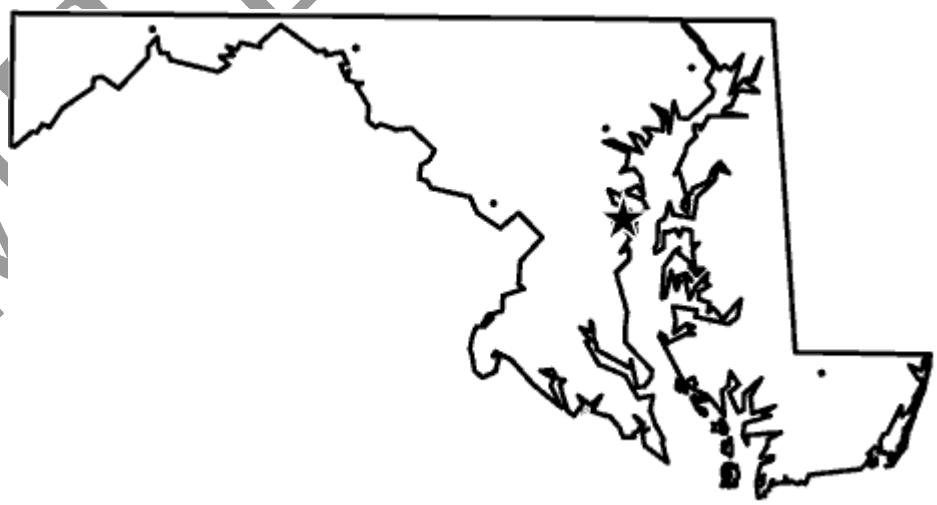
Tests for Higher Standards

MATHEMATICS



GRADE LEVEL TEST

FOR THE MARYLAND SCHOOL ASSESSMENT

Grade 3

Part II

3-3.A.1.b

1. Which clock shows *three twenty-five ?*

A

B

C

D

3-3.A.1.b

2. What time is shown on the clock?

A 2:15
B 2:50
C 3:10
D 3:15

3-3.A.1.b

3. Which clock shows *20 minutes past two*?

A

B

C

D

3-3.A.1.b

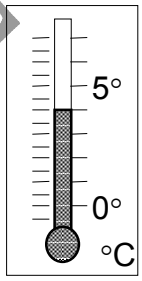
4. How many minutes are there in one hour?

A 12
B 24
C 60
D 365

3-3.A.1.c

5. What temperature is shown on this thermometer?

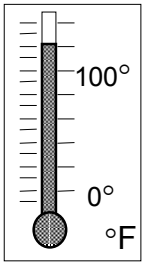
A 0 °C
B 4 °C
C 5 °C
D 40 °C



3-3.A.1.c

6. What temperature is shown on this thermometer?

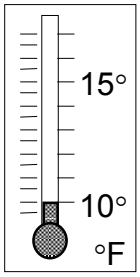
A 100 °F
B 110 °F
C 120 °F
D 150 °F



3-3.A.1.c

7. What thermometer shows 11 °C?

A



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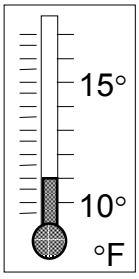

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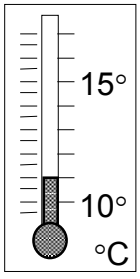

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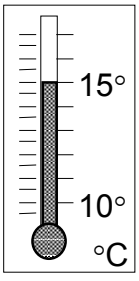
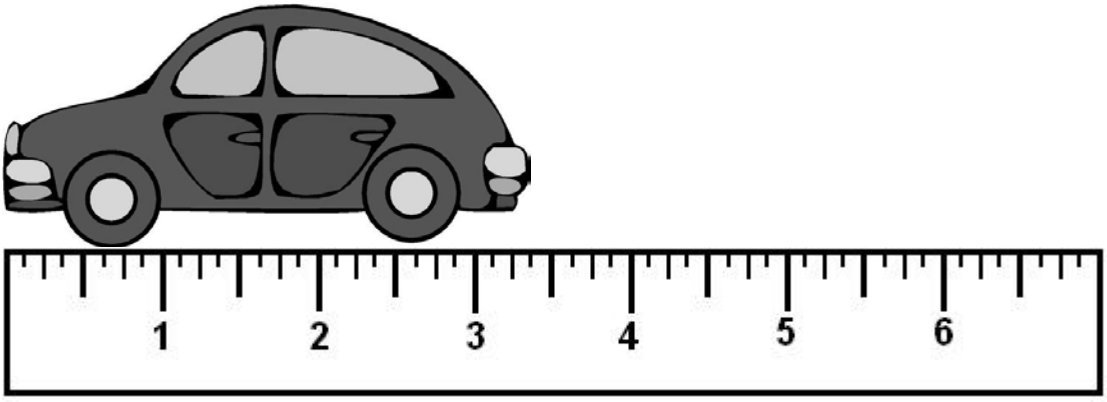


3-3.B.1.a

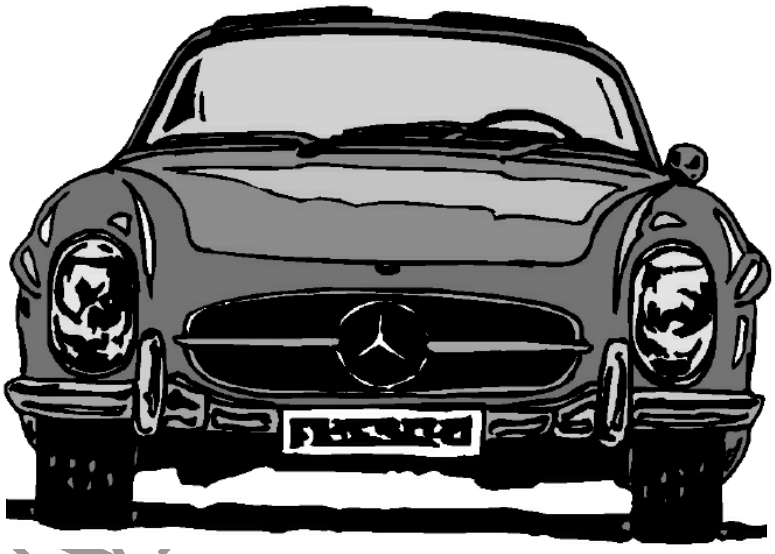
8. Measure to the nearest half inch. How long is the toy car?

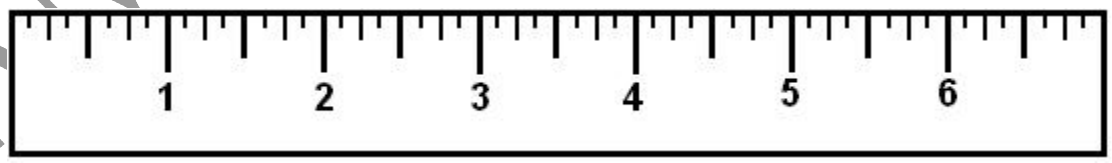


A about three inches
B about three and a half inches
C about four inches
D about four and a half inches

3-3.B.1.a

9. Measure to the nearest half inch. How wide is this toy car?





A about four inches
B about four and a half inches
C about five inches
D about five and a half inches

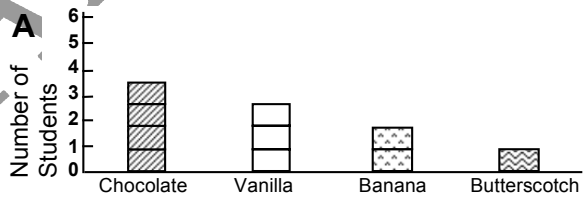
The students in Mr. Lyman's class wrote down their favorite flavor of pudding. Use the data to answer questions 10 to 12.

Student	Favorite Flavor
Fred	chocolate
Amy	chocolate
Miguel	banana
Stephanie	vanilla
David	banana
Heidi	vanilla
Devon	butterscotch
Eliza	vanilla
Andre	vanilla
Josh	butterscotch
Christopher	vanilla
Adrianna	chocolate
Kiesha	chocolate

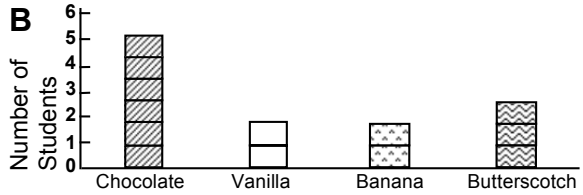
3-4.A.1.d; 3-4.B.1.c

10. Which of the following bar graphs correctly shows the data?

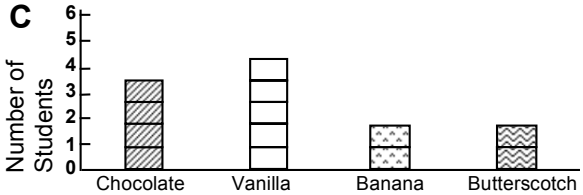
A



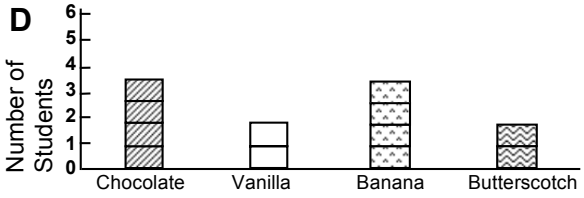
B



C



D



3-4.B.1.c

11. What is the best title for this graph?

A The Best Flavors
B Mr. Lyman's 3rd-Grade Students
C Favorite Pudding Flavors
D Pudding, Wow!

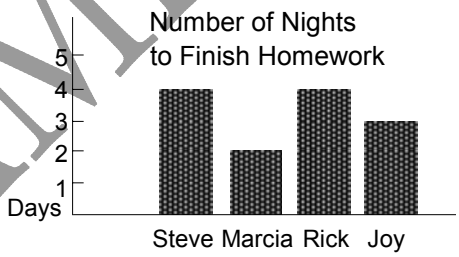
3-4.A.1.d

12. Which of these is the correct key for butterscotch pudding?

A  **B** 

C  **D** 

Use this graph to answer questions 13 to 15.



3-4.B.1.c

13. How many nights did it take Joy to finish her homework?

A 2
B 3
C 4
D 5

3-4.B.1.c

14. Who finished their homework the fastest?

A Steve
B Marcia
C Rick
D Joy

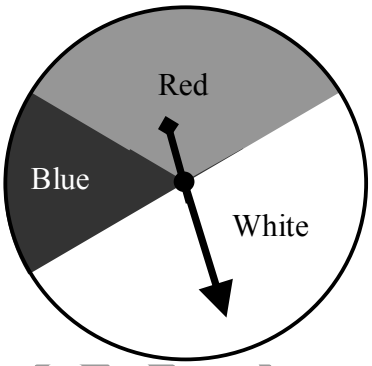
3-4.B.1.c

15. Who finished their homework in four days?

A Steve and Rick
B Steve and Joy
C Rick and Joy
D Marcia and Joy

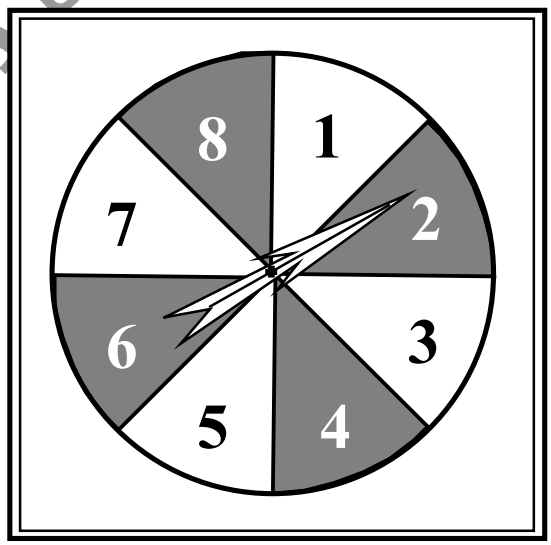
3-5.A.1.b

16. If you spin the spinner below, on which color is it most likely to stop?



A blue
B red
C white

Use the figure of this spinner to answer questions 17 and 18.



3-5.A.1.b

17. How many possible outcomes are there if you spin the spinner?

A 2
B 4
C 8
D 16

3-5.A.1.b

18. If you spin the spinner, on which number is it most likely to stop?

A 1
B either 1 or 2
C 6
D All the numbers are equally likely.

3-5.B.1.a

19. A paper bag has one blue marble, one red marble, and three green marbles inside it. You reach into the bag without looking and take out one marble. Which statement is *not* true?

A You are more likely to pick a green marble than a red marble.
B You are equally likely to pick a red as you are a blue.
C It is impossible to pick a yellow marble from this bag.
D You are certain to pick a green marble.

3-5.B.1.a

20. You roll a number cube with the numbers 1 through 6 on it. What are your chances of rolling the number 3?

A equally as likely as rolling a 4.
B more likely than rolling a 2.
C impossible
D certain

3-5.B.1.a

21. Lauren's school supply bag has 8 red pens, 4 black pens and 1 blue pen. If she reaches into her bag without looking, what is the probability that she will select a blue pen?

A certain
B likely
C unlikely
D impossible

3-6.A.1.b

22. What is the expanded form of this numeral: *9,481.*

A nine thousand and four hundred and eighty and one
B nine thousand, four hundred, eighty-one
C nine thousand, four hundred and eighty-one
D nine thousand four hundred eighty-one

3-6.A.1.b

23. What is the expanded form of this numeral: *742.*

A seven hundred forty-two
B seven hundred and forty and two
C seven hundred, forty-two
D seven hundred forty and two

3-6.A.1.b

24. What is the expanded form of this numeral: *1,919.*

A nineteen and nineteen
B one thousand nine hundred, nineteen
C one thousand nine hundred nineteen
D one thousand and nine hundred and ten and nine

3-6.A.1.c

25. What does the *4* represent in the numeral *3,471*?

A 4
B 40
C 400
D 4,000

3-6.A.1.c

26. What does the *9* represent in the numeral *9,246*?

A 9
B 90
C 900
D 9000

3-6.A.1.c

27. Which digit is in the *hundred thousands* place in the numeral *813,456*?

A 1
B 3
C 4
D 8

3-6.A.1.d

28. Use the symbols (>, <, =) to make the following true.

7,645 _?_ 7,658

A >
B <
C =

3-6.A.1.d

29. Select the phrase to make the following true.

432 ? 429

A is greater than
B is less than
C is equal to

3-6.A.1.d

30. Use the symbols (>, <, =) to make the following true.

5,438 ? 5,348

A >
B <
C =

3-6.A.1.d

31. Use the symbols (>, <, =) to make the following true.

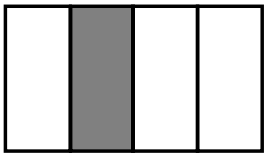
1,296 ? 1,296

A >
B <
C =

3-6.A.2.a

32. What figure has one-fourth shaded?

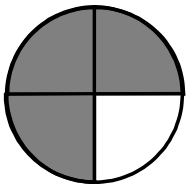
A



B

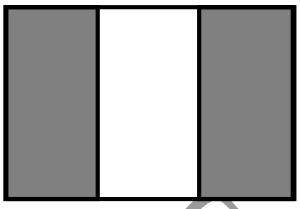
C

D



3-6.A.2.a

33. What fraction of the figure is shaded?



A $\frac{1}{3}$

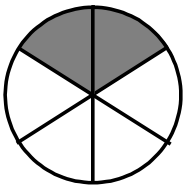
B $\frac{1}{2}$

C $\frac{2}{3}$

D $\frac{3}{4}$

3-6.A.2.a

34. What fraction of the circle is shaded?



A $\frac{2}{6}$

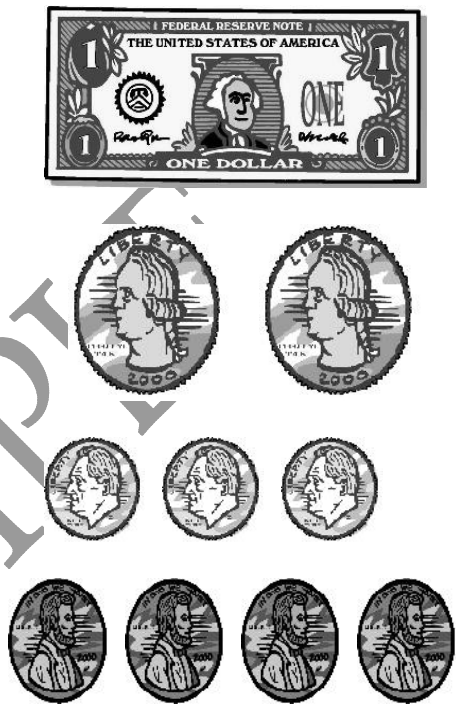
B $\frac{1}{4}$

C $\frac{1}{5}$

D $\frac{5}{6}$

3-6.A.3.b

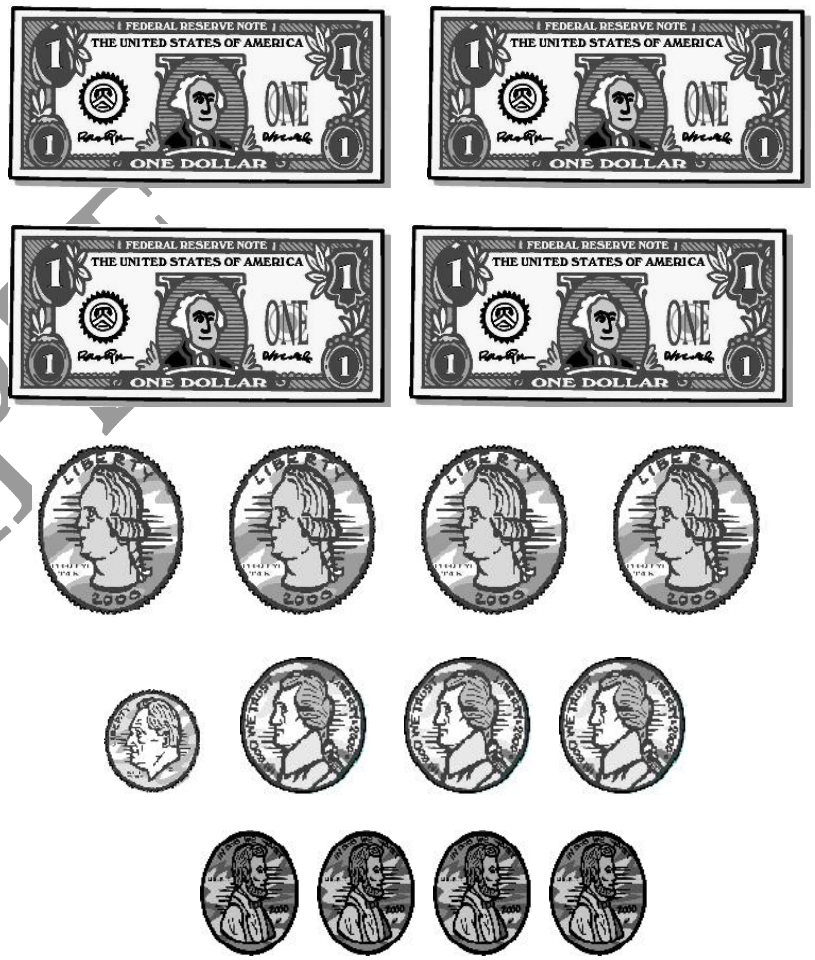
35. What is the value of this money?



A $0.74
B $1.70
C $1.74
D $1.84

3-6.A.3.b

36. What is the value of this money?



A $4.25
B $5.04
C $5.29
D $5.34

3-6.A.3.b

37. What is the value of this money?

A $1.22
B $1.12
C $.87
D $4.22

3-6.C.1.c

38. During July, 3,567 people visited Annapolis and 4,668 visited Ocean City. How many visitors, altogether, went to these two places in July?

A 7,125
B 7,235
C 8,235
D 8,725

3-6.C.1.c

39. Dawn's teacher put this problem on the board:

Kim had a penny bank with 4,227 pennies. Her friend Jane had 3,142 pennies in her bank. About how many pennies did they have in both banks?

How should Dawn solve this problem?

A subtract
B add
C multiply
D divide

3-6.C.1.c

40. A farmer planted 5,000 tomato plants, 1,281 were killed by a frost. How many plants were left?

A 3,719
B 4,281
C 4,719
D 5,789

3-6.C.1.d

41. Corey bought a toy that cost $3.52. If he gives the cashier a $5 dollar bill, how much change should he get back?

A 3 dollars, 2 quarters, 2 pennies
B 2 dollars, 3 quarters, 8 pennies
C 1 dollar, 5 dimes, 8 pennies
D 1 dollar, 1 quarter, 2 dimes, 3 pennies

3-6.C.1.d

42. How much change should you get if you owe $0.87 and give the cashier $1.00?

A $0.13
B $0.23
C $1.17
D $1.87

3-6.C.1.f

43. Most third graders spend about 5 hours in class each school day. How many total hours do they spend in class in 27 schools days?

A 180
B 135
C 90
D 5

3-6.C.1.f

44. Mrs. Gregg's class is collecting money for a pizza party. There are 24 students in the class and each one needs to pay 4 dollars for the party. How much total money will be collected?

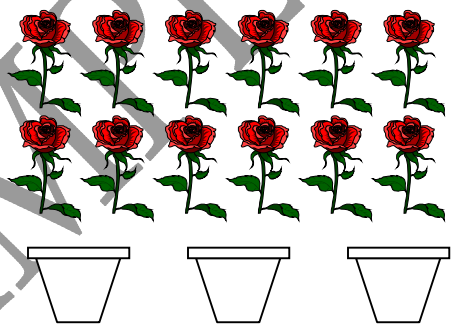
A $5
B $86
C $96
D $98

3-6.C.1.f

45. What does this model show?

A 7 sets of five is 35.
B 5 sets of seven is 35.
C 5 sets added to 7 sets is 35.
D 7 sets added to 5 sets is 35.

Look at the flowers and flowerpots below. Molly has three pots and 12 flowers. She wants to put the same number of flowers in each pot.



3-6.C.1.f

46. How many flowers will go in each pot?

A 2 flowers
B 3 flowers
C 4 flowers
D 5 flowers