Name:_____ Date:_____

1. Miguel wants to buy 3 bags of potato chips. Each bag of potato chips costs $2.69. If he uses a coupon for $1.00 off the price of one bag, how much will Miguel owe for the 3 bags of potato chips?

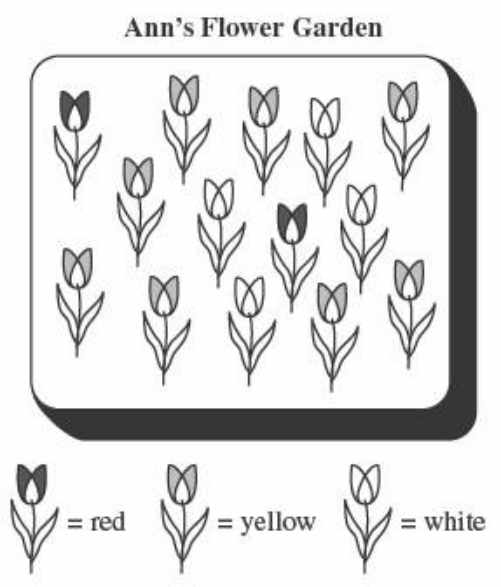
A. $1.69

B. $3.72

C. $7.07

D. $8.07

2. In Ann's flower garden, $\frac{1}{7}$ of the tulips are red, $\frac{4}{7}$ are yellow, and the rest are white.



What fraction of the tulips is white?

A. $\frac{1}{7}$

B. $\frac{2}{7}$

C. $\frac{3}{7}$

D. $\frac{4}{7}$

3. The pictograph below shows the amount of money each fourth-grade class raised for an animal shelter.

Amount Raised by Each Class

Class	Amount Raised
Ms. Smith	$ $ $ $ $ $
Mr. Powell	$ $ $ $
Ms. Carly	$ $ $ $ $ $ $ $
Mr. Roper	$ $ $ $ $ $

If Mr. Powell's class raised $20 and Mr. Roper's class raised $30, how much money does one $ represent?

A. $1

B. $4

C. $5

D. $20

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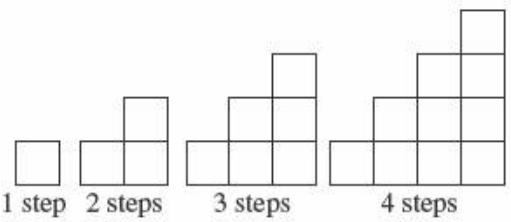
4. The first four figures in a pattern are shown below.



If the pattern continues this way, how many blocks are needed to make 6 steps?

A. 15

B. 18

C. 21

D. 23

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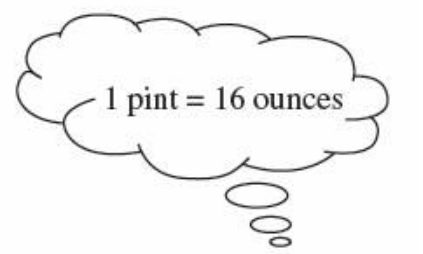
5. Maurice drinks four 8-ounce glasses of milk every day. How many pints of milk does he drink each day?



A. 2 pints

B. 4 pints

C. 16 pints

D. 32 pints

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6. Mr. Johns bought 8 packages of hot dogs for a cook-out. The total cost of the hot dogs was $24.00. Which of the following number sentences could be used to determine the cost of one package of hot dogs?

A. $\$24 + 8 = \square$

B. $\$24 - 8 = \square$

C. $\$24 \div 8 = \square$

D. $\$24 \times 8 = \square$

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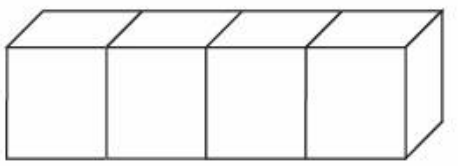
7. Ms. Crow glued 4 white cubes together as shown below. Then she painted the entire figure red.



How many faces of the 4 cubes were painted red?

A. 4

B. 9

C. 18

D. 24

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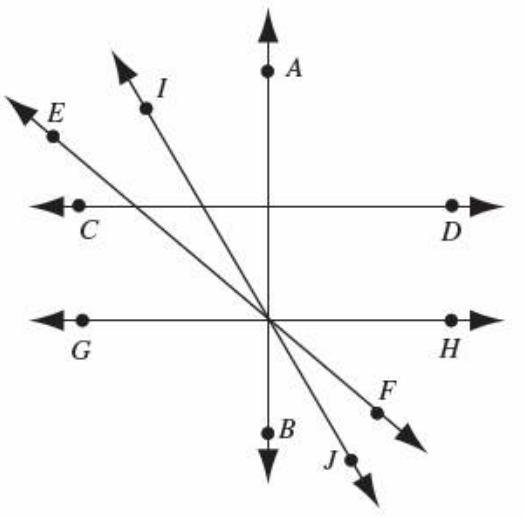
8.



Which of the following lines appears to be perpendicular to $\overleftrightarrow{CD}$?

A. $\overleftrightarrow{AB}$

B. $\overleftrightarrow{EF}$

C. $\overleftrightarrow{GH}$

D. $\overleftrightarrow{IJ}$

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9. The table below shows the total cost for different numbers of tickets to a special show at a water park. Each ticket costs the same amount.

Ticket Costs for Water Park Show

Number of Tickets	Total Cost
4	$16
9	$36
18	$72
21	$84

What is the total cost for 12 tickets to the show?

A. $48

B. $44

C. $36

D. $24

10. On a test, Hannah scored 8 points higher than Todd. On the same test, Hannah scored 7 points lower than Juanita.

- *H* represents Hannah's score on the test.
- *T* represents Todd's score on the test.
- *J* represents Juanita's score on the test.

Based on the information above, which of the following must be true?

A. $J < T$

B. $T < J$

C. $H > J$

D. $J < H$

11. Ms. Fuller bought a roll of gold ribbon to make bows for gift packages.

There were 6 feet of ribbon on the roll. How many inches of ribbon were on the roll?

A. 18

B. 36

C. 60

D. 72

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12. What is the value of the expression shown below?

$2 + 4 \times (3 + 7)$

A. 21

B. 25

C. 42

D. 60

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13. A bookstore had 3,200 copies of a new book. Every copy was sold for $16 per copy.

What was the total amount of the bookstore's sales from this book?

A. $22,400

B. $32,000

C. $50,200

D. $51,200

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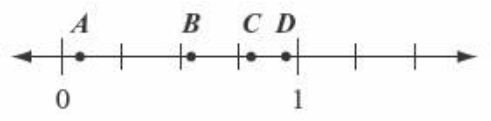
14. Which point on the number line below best represents 0.8?



A. point A

B. point B

C. point C

D. point D

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15. The table below shows the number of milligrams of sodium in each of three different sizes of a soft drink.

Sodium Amounts in Soft Drink Sizes

Drink Size (fluid ounces)	Sodium Amount (milligrams)
8	36
12	54
16	72

Based on the pattern in the table, what is the total number of milligrams of sodium in a 24-fluid-ounce cup of the soft drink?

A. 90 mg

B. 108 mg

C. 126 mg

D. 144 mg

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16. Ernesto drove his car 257 miles on 8.3 gallons of gasoline.
What operation is needed to find the number of miles per gallon?

A. +
B. –
C. ×
D. ÷

---

17. Multiply.

36 × 24 =

A. 1836
B. 1164
C. 864
D. 218

---

18. One box of candy costs $0.59. How much do 12 boxes cost?
Which operation is needed to solve the above problem?

A. ÷
B. +
C. –
D. ×

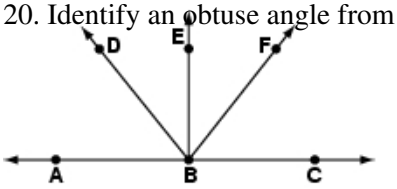
---

19. A given parallelogram has 4 congruent sides and one pair of opposite acute angles. What is the correct name for this parallelogram?

A. trapezoid
B. rectangle
C. rhombus
D. square

---

20. Identify an obtuse angle from the picture below.



A. $\angle ACD$
B. $\angle DBC$
C. $\angle EBC$
D. $\angle FBC$

---

21. Which three shapes from this group are quadrilaterals?
{square, circle, rectangle, triangle, rhombus}

A. square, triangle, rhombus
B. circle, rectangle, rhombus
C. triangle, rhombus, circle
D. rectangle, square, rhombus

---

22. What is 7,648 rounded to the nearest hundred?

A. 8,000
B. 7,700
C. 7,650
D. 7,600

---

23. Round 876 to the nearest ten.

A. 800
B. 870
C. 880
D. 900

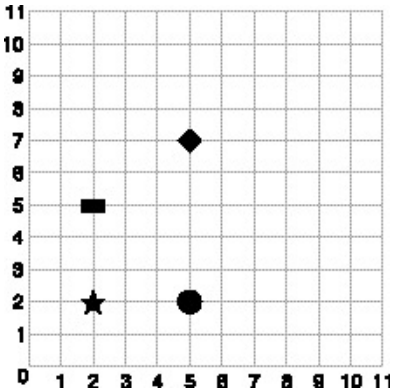
---

24. Round 8,246 to the nearest hundred.

A. 8,000
B. 8,200
C. 8,250
D. 8,300

25.

Use the graph below to answer this question.



Which shape is located at (5,2)?

A. circle
B. rectangle
C. star
D. diamond

---

26. 142 inches is the same as

A. 14 feet, 2 inches.
B. 11 feet, 10 inches.
C. 3 feet, 34 inches.
D. 1 foot, 22 inches.

---

27. It takes Tomas about 2 hours to deliver the 57 newspapers on his route. He earns $0.10 for each newspaper he delivers. About how much does Tomas make per hour?

A. $8.00
B. $6.00
C. $3.00
D. $2.00

---

28. Chen Li buys sports equipment for the City Park. One carton of tennis balls costs $49. If she needs to buy 17 cartons, how much will she pay for the tennis balls?

A. $68
B. $441
C. $733
D. $833

---

29. Each night Ann and her family empty their pockets, purses, and wallets and place all of the pennies, nickels, dimes, and quarters in a large container. At the end of the month, Ann helps her father count the coins. If Ann counted 345 pennies, 142 dimes, and 60 quarters, how much money did she count?

A. $32.65
B. $47.65
C. $385.45
D. $547.00

30. There are 36 crayons in a box. If your school orders 400 boxes of crayons, how many crayons will the school get?

A. 1,400
B. 2,400
C. 14,400
D. 24,000

31. Which decimal is LEAST?

A. 0.09
B. 0.10
C. 0.9
D. 0.19

32. Elena's uncle took her and three cousins to the ice cream store. The cousins each ordered milkshakes for $1.40 each and Elena had a double dip of peach ice cream that cost $1.25. What was the total cost of the order?

A. $2.65
B. $4.45
C. $5.45
D. $6.45

33. The attendance for weekend performances of a concert was 1,994 for Friday night, 2,041 for Saturday night, and 1,991 for Sunday night. Which is the BEST estimate of the concerts' total attendance?

A. 2,000
B. 4,000
C. 6,000
D. 8,000

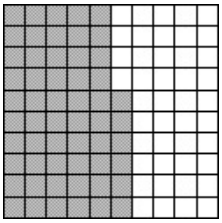
34. Follow the pattern "divide by 4, then subtract 4" to complete the table below.

16	0
24	2
40	6
60	

Which number completes the table?

A. 8
B. 10
C. 11
D. 12

35. If the model is one unit, which decimal is represented by the shaded part?



A. 0.44
B. 0.56
C. 0.64
D. 0.65

---

36. What is 38.1 rounded to the nearest whole number?

A. 31
B. 38
C. 39
D. 40

---

37. Which number is 4,718 rounded to the nearest thousand?

A. 4,000
B. 5,000
C. 6,000
D. 7,000

---

38. Which would show the number 5,497 rounded to the nearest thousand?

A. 5,000
B. 5,400
C. 5,500
D. 6,000

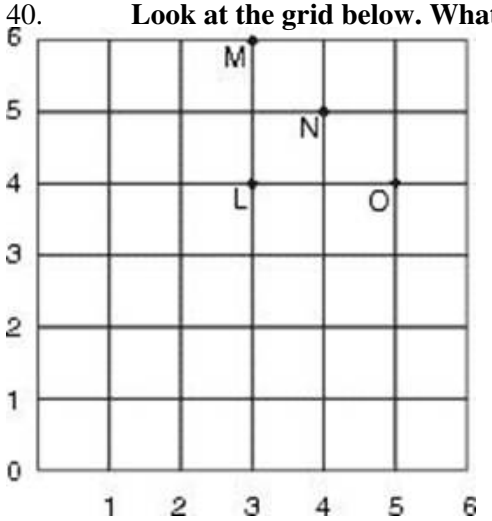
---

39. Which of these shows 87 rounded to the nearest ten?

A. 80
B. 85
C. 90
D. 97

---

40. **Look at the grid below. What is the ordered pair at point M?**



A. (3, 4)
B. (3, 6)
C. (4, 5)
D. (5, 4)

---

41. Round to the nearest ten.
6,579

A. 6,580
B. 6,600
C. 7,000
D. 7,080

---

42. Which numbers are in order from greatest to least?

A. 32.14, 34.01, 31.24, 30.41
B. 31.24, 32.14, 30.41, 34.01
C. 34.01, 32.14, 31.24, 30.41
D. 30.41, 31.24, 32.14, 34.01

---

43. Eriko is trying to estimate the number of candy bars she would have to sell in order to collect $10.00. If each candy bar cost $0.48, about how many would she have to sell?

A. 10
B. 20
C. 30
D. 40

---

44. Which answer shows 2,937 rounded to the nearest ten?

A. 3,000
B. 2,940
C. 2,930
D. 2,900

---

45. The Davis family traveled 648 miles on their vacation this year. To the nearest hundred, about how many miles did they travel?

A. 600
B. 640
C. 650
D. 700

46.

Which operations make the following equation true?

(5 3) + (6 2) = 27

A. ×, +
B. +, ×
C. ×, ×
D. +, +

47.

Jimmy ate three slices of a twelve slice pizza. Which fraction is equivalent to the fraction of the whole pizza that Jimmy ate?

A. $\frac{1}{4}$
B. $\frac{1}{2}$
C. $\frac{2}{3}$
D. $\frac{3}{4}$

48.

A group of people ordered pizza for lunch. At the end of lunch, there were $2\frac{1}{3}$ cheese pizzas and $\frac{2}{3}$ pepperoni pizza left over. How much total pizza was left over?

A. $2\frac{1}{2}$ pizzas
B. 2 pizzas
C. 3 pizzas
D. 4 pizzas

49.

What is the place value of the underlined digit in 17<u>2</u>,482.03?

A. hundreds
B. hundredths
C. thousands
D. thousandths

50.

What is another way to write 14,562?

A. fourteen thousand and sixty-two
B. four thousand five hundred sixty-two
C. fourteen thousand five hundred sixty-two
D. one hundred forty thousand five hundred sixty-two

51.

Amy measured four leaves for a science report. The leaves were 2.9 cm, 3.33 cm, 3.9 cm, and 3.12 cm long. Which lists the lengths in order from LONGEST to SHORTEST?

A. 2.9 cm, 3.12 cm, 3.33 cm, 3.9 cm
B. 2.9 cm, 3.9 cm, 3.12 cm, 3.33 cm
C. 3.9 cm, 2.9 cm, 3.12 cm, 3.33 cm
D. 3.9 cm, 3.33 cm, 3.12 cm, 2.90 cm

52.

Oscar had $15.39. He wants to divide this amount evenly between himself and two of his friends. How much should each person get?

A. $3.15
B. $5.03
C. $5.13
D. $7.69

53.

Fran lives 1.5 miles from school. Bryce rides her bike 0.5 miles to school every day. Darren lives 0.7 miles farther than Bryce. How many miles do the three children travel to school everyday?

A. 1.12
B. 2.2
C. 2.5
D. 3.2

54.

Alice bought two pairs of socks for $2.54 each, including tax. She paid with a ten dollar bill. How much change should she receive?

A. $4.92
B. $5.08
C. $7.92
D. $7.46

55.

Which operation completes the equation?

6.1 _____ 3.9 = 10.0

A. +
B. -
C. x
D. ÷

56.

There are 2,457 boxes of pencils. There are 13 schools in a town. Each school will get the same number of boxes. How many boxes will each school get?

A. 112
B. 118
C. 134
D. 189

57.

Carlos has 72 toy cars. He wants to organize the cars into boxes. Each box can hold 8 cars. How many boxes will Carlos need?

A. 6
B. 7
C. 8
D. 9

58.

360 ÷ 30 yields the same quotient as

A. 36 ÷ 3.
B. 36 ÷ 12.
C. 360 ÷ 3.
D. 360 ÷ 12.

59.

Jamie wants to divide 13 books evenly into 5 piles. Each pile needs to have the same number of books. How many books will Jamie have left over?

A. 2
B. 3
C. 5
D. 8

60.

What divisor is missing from these statements?

63 ÷ ? = 21

630 ÷ ? = 210

6,300 ÷ ? = 2,100

A. 2
B. 3
C. 6
D. 9

Answer Key

1. C) $7.07

2. B) $\frac{2}{7}$

3. C) $5

4. C) 21

5. A) 2 pints

6. C) $\$24 \div 8 = \square$

7. C) 18

8. A) $\overleftrightarrow{AB}$

9. A) $48

10. B) $T < J$

11. D) 72

12. C) 42

13. D) $51,200

14. C) point C

15. B) 108 mg

16. D) ÷

17. C) 864

18. D) ×

19. C) rhombus

20. B) $\angle DBC$

21. D) rectangle, square, rhombus

22. D) 7,600

23. C) 880

24. B) 8,200

25. A) circle

26. B) 11 feet, 10 inches.

27. C) $3.00

28. D) $833

29. A) $32.65

30. C) 14,400

31. A) 0.09

32. C) $5.45

33. C) 6,000

34. C) 11

35. B) 0.56

36. B) 38

37. B) 5,000

38. A) 5,000

39. C) 90

40. B) (3, 6)

41. A) 6,580

42. C) 34.01, 32.14, 31.24, 30.41

43. B) 20

44. B) 2,940

45. A) 600

46. C) ×, ×

47. A) $\frac{1}{4}$

48. C) 3 pizzas

49. C) thousands

50. C) fourteen thousand five hundred sixty-two

51. D) 3.9 cm, 3.33 cm, 3.12 cm, 2.90 cm

52. C) $5.13

53. D) 3.2

54. A) $4.92

55. A) +

56. D) 189

57. D) 9

58. A) 36 ÷ 3.

59. B) 3

60. B) 3