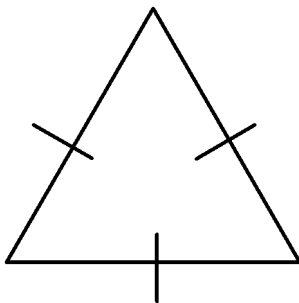


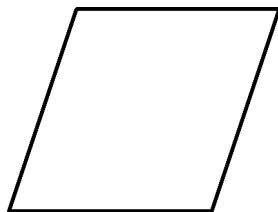
1. When one-half of a number is decreased by 17, the result is 8. Which of the following is the correct equation for finding the number  $x$ ?  
(A)  $17x - .5 = 8$  (C)  $17 + .5x = 8$   
(B)  $.5x - 17 = 8$  (D)  $.5x + 8 = 17$
2. Jeanette is thinking of a number. If she multiplies the number by 8 and subtracts 3 from the resulting number, the result is 29. What is the original number?  
(A) 4 (C) 6  
(B) 5 (D) 7
3. Jerry was driving to St. Petersburg when he saw a big green gorilla on the side of the road. He screeched to a stop, jumped out of his car. He saw the outline of a number on the gorilla. He couldn't quite see the number, but he knew it was a 4 digit number. And:
  - 1) He remembered seeing a number 1.
  - 2) In the hundred's place he remembers the number is 3 times the number in the thousand's place.
  - 3) He said the number in the one's place is 4 times the number in the ten's place.
  - 4) Finally he said the number 2 is sitting in the thousand's place.What is the number?  
(A) 2114 (C) 2315  
(B) 2614 (D) 2111
4. Stephanie bought .565 lb bananas, .570 lb of apples, and .550 lb oranges. Of which fruit did Stephanie buy the greatest amount?  
(A) bananas (C) oranges  
(B) apples (D) none of the above
5. Write the number in standard form.  
 $(5 \times 10^4) + (3 \times 10^2) + (7 \times 10^1) + (1 \times 10^0)$   
(A) 5,371 (C) 53,701  
(B) 50,371 (D) 53,710
6. A microscope can magnify an object up to 1,000 times its actual size. Which of the following equals 1,000?  
(A)  $10^2$  (C)  $10^4$   
(B)  $10^3$  (D)  $10^5$
7. A museum in New York City made \$5,302,075 over the course of a year. Express the museum's earnings in expanded form.  
(A)  $\$50,000,000 + 300,000 + 20,000 + 700 + 5$   
(B)  $\$5,000,000 + 30,000 + 2,000 + 70 + 5$   
(C)  $\$5,000,000 + 300,000 + 20,000 + 700 + 5$   
(D)  $\$5,000,000 + 300,000 + 2,000 + 70 + 5$
8. T.J. reads 5 pages of his book in the amount of time it takes his little brother, Landon, to read 1 page. How many pages does T.J. read when Landon has read 35 pages?  
(A) 7 (C) 175  
(B) 35 (D) 225
9. In a jar of 60 green, blue, and red marbles,  $\frac{1}{4}$  are green and  $\frac{1}{2}$  are blue. How many red marbles are there?  
(A) 12 (C) 18  
(B) 15 (D) 45
10. What is the primary difference between composite and prime numbers?  
(A) Composite numbers are only divisible by 1 and itself.  
(B) Prime numbers are divisible by many numbers.  
(C) Prime numbers are only divisible by 1 and itself.  
(D) Prime numbers are only divisible by 1 and 2.
11. Stephanie swims every day. She swam for 15.675 minutes on Monday, 14.995 minutes on Tuesday, and 14.550 minutes on Wednesday. How much time did she spend swimming in these 3 days combined?  
(A) 45.22 minutes (C) 35.22 minutes  
(B) 44.22 minutes (D) 33.010 minutes
12. Alanna ran one mile in 7.895 minutes while her sister Katie ran one mile in 6.459 minutes. How much faster did Katie run than Alanna?  
(A) .536 minutes (C) 1.436 minutes  
(B) .936 minutes (D) 1.446 minutes
13. Tiffany bought  $6\frac{5}{8}$  lb of pears and  $5\frac{3}{4}$  lb of grapes. How many more pears did she buy than grapes?  
(A)  $1\frac{7}{8}$  lb (C)  $1\frac{1}{2}$  lb  
(B)  $1\frac{5}{8}$  lb (D)  $\frac{7}{8}$  lb
14. Cynthia has  $4\frac{1}{2}$  slices of pizza that she wants to split evenly among six of her friends. How much pizza does each friend receive?  
(A)  $1\frac{1}{4}$  (C)  $\frac{3}{5}$   
(B)  $\frac{3}{4}$  (D)  $4\frac{1}{12}$
15. Julia has  $5\frac{1}{3}$  pieces of birthday cake that she wants to split evenly among her friends. If she gives  $\frac{2}{3}$  piece of cake to each of her friends, how many friends does she have?  
(A) 10 (C) 7  
(B) 8 (D) 6
16. Patricia has 25 pens and Alicia has 40 pens. If they both have the same proportion of red pens and Patricia has 5 red pens, how many red pens does Alicia have?  
(A) 6 (C) 10  
(B) 8 (D) 200

17. What type of triangle is this?



- (A) scalene triangle (C) obtuse triangle  
 (B) isosceles triangle (D) equilateral triangle

18.



Which of the following statements is true about the figure above?

- (A) It is a parallelogram, but not a rhombus.  
 (B) It is a square, but not a parallelogram.  
 (C) It is a parallelogram and a rhombus.  
 (D) It is a rhombus, but not a quadrilateral.

19. What is the area of a triangle with a base of 12 yd and a height of 16 yd?

- (A) 14 yd<sup>2</sup> (C) 96 yd<sup>2</sup>  
 (B) 28 yd<sup>2</sup> (D) 192 yd<sup>2</sup>

20. What is the volume of a cone with radius at the base of 2 and height 10?

- (A) 5 $\pi$  (C) 20 $\pi$   
 (B) 80 $\pi$  (D) 40 $\pi$

21. Logan's refrigerator is 5 ft long, 6 ft wide, and 9 ft high. What is the refrigerator's volume?

- (A) 270 yd<sup>3</sup> (C) 270 ft<sup>3</sup>  
 (B) 270 ft<sup>2</sup> (D) 2.70 yd<sup>3</sup>

22. On her last 5 math tests, Jennifer scored a 94, 87, 86, 93, and 90. Which of the following would be the best graph to display the range of her test scores?

- (A) pictograph (C) stem and leaf plot  
 (B) circle graph (D) line graph

23. For breakfast, Chad can eat either pancakes or waffles. He then chooses between milk, orange juice, and apple juice. Finally, he can have white toast or wheat toast on the side. How many different combinations on food, drink, and toast can he have?

- (A) 7 (C) 12  
 (B) 10 (D) 15

Base your answers to questions 24 through 26 on the following test scores from Walter's math class this year:

96, 85, 93, 91, 88, 87, 95, 93

24. Bart says that the center of his data is 91. Which of the following is Bart using as a measure of central tendency?

- (A) median (C) mode  
 (B) mean (D) range

25. Carla disagrees with Bart, and says that the center of his data is 92. Which of the following is Carla using as a measure of central tendency?

- (A) mean (C) mode  
 (B) median (D) range

26. Danica also disagrees with Bart, but says that the center of his data is 93. Which of the following is Danica using as a measure of central tendency?

- (A) mean (C) mode  
 (B) median (D) range

27. Brendan predicts that he will win 85% of his tennis matches. If he plays 320 games, how many will he lose?

- (A) 272 (C) 56  
 (B) 100 (D) 48

28. When Sean adds 49, 76, and 12, he claims that the answer is 175. Is he correct? Use estimation to check his answer.

- (A) He is correct because the estimated answer is 140.  
 (B) He is correct because the estimated answer is 180.  
 (C) He is incorrect because the estimated answer is 140.  
 (D) He is incorrect because the estimated answer is 160.

29. Diana has read 58 pages of her book. If this represents one-fifth of the book, what is the estimated total number of pages?

- (A) 12 pages (C) 200 pages  
 (B) 250 pages (D) 300 pages

30. At a restaurant, there are 4 meats, 3 cheese, and 6 breads to choose from. How many possible outcomes are there if you choose one meat, one cheese, and one bread?

- (A) 13 (C) 72  
 (B) 42 (D) 82

31. Sergio ran 22 miles in 4 hours. At this rate, how many miles will he run in 7 hours?

- (A) 44 miles (C) 35.5 miles  
 (B) 38.5 miles (D) 5.5 miles

32. Niles finds pennies and collects them. On his first day, he found 5 pennies. He then found 10 pennies on his second day and 15 pennies on his third day. At this rate, how many pennies will he find on the 10th day?  
 (A) 25 (C) 50  
 (B) 35 (D) 55
33. On Jimmy's first math test, he scored a 64. In an effort to do better in math, he began studying much harder. As a result, he got a 67 on his second test, a 70 on his third test, and a 73 on his fourth test. If his grades continue to grow as they have, what can Jimmy expect to get on his tenth math test?  
 (A) 88 (C) 94  
 (B) 91 (D) 97
34. Sylvia is collecting stamps. Each week, she doubles the amount of stamps that she had the week before. If she has 3,296 stamps in her 8th week, how many stamps did she have in her 3rd week?  
 (A) 3,286 (C) 103  
 (B) 206 (D) 51.5
35. Charlie earns \$5 for each house he shovels when it snows in the winter. How many houses must he shovel to earn enough money to buy a bike that costs \$99?  
 (A) 18 houses (C) 20 houses  
 (B) 19 houses (D) 21 houses
36. Mark's scores on five tests are 99, 98, 85, 90, 92. What is the lowest score he can score and retain an average over 90?  
 (A) 63 (C) 66  
 (B) 76 (D) 78
37. Mrs. Dale puts all of her students' names in a bowl and picks one out at the end of each week to receive a prize. She then replaces the name for the following week. Damien, one of her students, claims that this is an unfair method. Is he correct? Why or why not?  
 (A) He is correct because not every student has the same chance of being chosen.  
 (B) He is incorrect because every student has an equal chance of being chosen.  
 (C) He is incorrect because not every student has the same chance of being chosen.  
 (D) He is correct because every student has an equal chance to be chosen.
38. On any given summer day, it is 70% likely that it will be sunny, 20% likely that it will be cloudy, and 10% likely that it will rain. Which representation would best display these percentages?  
 (A) bar graph (C) circle graph  
 (B) line graph (D) broken-line graph
39. Which of the following groups contain **exactly** 1 prime number and 2 composite numbers?  
 (A) 9,17,25 (C) 5,6,7  
 (B) 7,9,14 (D) 15,16,20
40. Tonya bought 2.491 lb oranges, 3.582 lb bananas, and 1.832 lb apples. How many lbs of fruit did she buy in all?  
 (A) 7.905 lb (C) 6.073 lb  
 (B) 6.705 lb (D) 5.414 lb
41.  $5 \times 4 = 4 \times 5$  is an example of which property?  
 (A) The distributive property  
 (B) The commutative property  
 (C) The associative property  
 (D) The inverse property
42. Which of the following situations would **not** be well represented by a circle graph?  
 (A) A student's test scores  
 (B) Students' favorite sports  
 (C) How a student spent his vacation  
 (D) Student participation in different school fund-raising events
43. Talia divides 32 into 928 and gets 40. When she estimates the quotient to check her answer, what does she find?  
 (A) The estimated quotient is 30, therefore her computation was incorrect  
 (B) The estimated quotient is 20, therefore her computation was incorrect.  
 (C) The estimated quotient is 40, therefore her computation was correct.  
 (D) The correct answer is 39.
44. If the probability of a girl having brown hair is  $\frac{2}{3}$ , estimate how many girls will **not** have brown hair out of 600 girls.  
 (A) 400 girls (C) 100 girls  
 (B) 200 girls (D) 50 girls
45. Paul put the numbers 0-9 into a hat. If he selects one number at a time and then replaces it, about how many times out of 45 will he select the number 5?  
 (A) about 5 times (C) about 10 times  
 (B) about 7 times (D) about 1 time
46. A bag has exactly 20 blue marbles, 15 red marbles, and 25 yellow marbles. If Lucas picks one marble and then replaces it, how many red marbles can he expect to get after picking 80 marbles? Use estimation to find the probability.  
 (A) 10 marbles (C) 20 marbles  
 (B) 15 marbles (D) 30 marbles

Answer Key

1.   B
2.   A
3.   B
4.   B
5.   B
6.   B
7.   D
8.   C
9.   B
10.   C
11.   A
12.   C
13.   D
14.   B
15.   B
16.   B
17.   D
18.   C
19.   C
20.   B
21.   C
22.   C
23.   C
24.   B
25.   B
26.   C
27.   D
28.   C
29.   D
30.   C

31.   B
32.   C
33.   B
34.   C
35.   C
36.   B
37.   B
38.   C
39.   B
40.   A
41.   B
42.   A
43.   A
44.   B
45.   A
46.   C

## Eduware Genealogy by Question

### Displaying UNIT CHAPTER TOPIC SUBTOPIC QUESTION ID

1. MATHEMATICS GRADE 6 / I. MATHEMATICAL REASONING / B. Analyze Mathematical Situations / 2. Use Models to Display Relationships : 0002258
2. MATHEMATICS GRADE 6 / I. MATHEMATICAL REASONING / C. Conclusions Through Logical Reasoning / 1. Use Reasoning to Study Mathematical Scenarios (\*5) : 0000578
3. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / A. Understand, Represent, and Use Numbers in a Variety of Equivalent Forms / 1. Order of Integers : 0000344
4. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / A. Understand, Represent, and Use Numbers in a Variety of Equivalent Forms / 4. Order of Decimals (\*4,5) : 0002123
5. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / A. Understand, Represent, and Use Numbers in a Variety of Equivalent Forms / 6. Apply The Exponential Form of Powers of 2-10 : 0001237
6. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / A. Understand, Represent, and Use Numbers in a Variety of Equivalent Forms / 6. Apply The Exponential Form of Powers of 2-10 : 0000522
7. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / A. Understand, Represent, and Use Numbers in a Variety of Equivalent Forms / 7. Use Expanded Notation to Express Large Numbers : 0001244
8. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / B. Understand and Apply Ratios, Proportions, and Percents / 1. Problem Solving Involving Ratios and Proportions (\*5) : 0002130
9. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / B. Understand and Apply Ratios, Proportions, and Percents / 2. Use Ratios to Explain and Compare 2 Sets of Data : 0002132
10. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / C. Understanding of Number Theory / 1. Explain the Concepts of Prime and Composite Numbers : 0002139
11. MATHEMATICS GRADE 6 / III. OPERATIONS / A. Addition / 1. Decimals Up to Thousandths (\*5) : 0001398
12. MATHEMATICS GRADE 6 / III. OPERATIONS / B. Subtraction / 1. Decimals Up to Thousandths (\*5) : 0001413
13. MATHEMATICS GRADE 6 / III. OPERATIONS / B. Subtraction / 2. Fractions/ Mixed Numbers (\*5) : 0001419
14. MATHEMATICS GRADE 6 / III. OPERATIONS / C. Multiplication / 3. Multiply Fractions and Mixed Numbers (\*5) : 0002274
15. MATHEMATICS GRADE 6 / III. OPERATIONS / D. Division / 3. Divide Fractions and Mixed Numbers (\*5) : 0001319
16. MATHEMATICS GRADE 6 / III. OPERATIONS / G. Ratio and Proportion / 1. Apply Concepts of Ratio and Proportion to Solve Problems : 0002210
17. MATHEMATICS GRADE 6 / IV. MODELING/ MULTIPLE REPRESENTATION / A. Visualize, Represent, and Transform 2- and 3-Dimensional Shapes / 1. Visualize (Choose the Correct Shape) (\*4,5) : 0002330
18. MATHEMATICS GRADE 6 / IV. MODELING/ MULTIPLE REPRESENTATION / A. Visualize, Represent, and Transform 2- and 3-Dimensional Shapes / 1. Visualize (Choose the Correct Shape) (\*4,5) : 0001517
19. MATHEMATICS GRADE 6 / V. MEASUREMENT / A. Estimate, Make, and Use Measurements in the Real World / 2. Area of a Triangle : 0002261
20. MATHEMATICS GRADE 6 / V. MEASUREMENT / A. Estimate, Make, and Use Measurements in the Real World / 3. Volume/Capacity of Prisms and Cylinders : 0000371
21. MATHEMATICS GRADE 6 / V. MEASUREMENT / A. Estimate, Make, and Use Measurements in the Real World / 3. Volume/Capacity of Prisms and Cylinders : 0001334
22. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 6. Choose the Best Way to Display Data : 0001522
23. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 8. Create and Count the Sample Space : 0002293
24. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 7. Distinguish Between Mean, Median, and Mode as Measures of Central Tendency : 0001050
25. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 7. Distinguish Between Mean, Median, and Mode as Measures of Central Tendency : 0001051
26. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 7. Distinguish Between Mean, Median, and Mode as Measures of Central Tendency : 0001052
27. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 9. Percents (\*5) : 0001294
28. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / A. Use Estimation / 1. To Check Results Obtained by Computation : 0001719
29. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / A. Use Estimation / 2. To Solve Problems For Which an Exact Answer is Inappropriate(\*5) : 0002270
30. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / B. Combinations and Arrangements / 3. Discover the Multiplication Principle : 0001264
31. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / B. Understand and Apply Ratios, Proportions, and Percents / 1. Problem Solving Involving Ratios and Proportions (\*5) : 0001252
32. MATHEMATICS GRADE 6 / VII. PATTERNS/ FUNCTIONS / C. Patterns / 1. Recognize a Wide Variety of Patterns and Functions (\*5) : 0002214
33. MATHEMATICS GRADE 6 / VII. PATTERNS/ FUNCTIONS / C. Patterns / 2. Using Tables, Charts and Graphs, and Verbal Descriptions (\*5) : 0001700

## Eduware Genealogy by Question

34. MATHEMATICS GRADE 6 / VII. PATTERNS/ FUNCTIONS / C. Patterns / 1. Recognize a Wide Variety of Patterns and Functions (\*5) : 0001474
35. MATHEMATICS GRADE 6 / VII. PATTERNS/ FUNCTIONS / C. Patterns / 3. Use Patterns and Functions to Represent and Solve Problems (\*5) : 0002219
36. MATHEMATICS GRADE 6 / VII. PATTERNS/ FUNCTIONS / A. Linear Equations with Variables / 2. Solve Using Strategies : 0000328
37. MATHEMATICS GRADE 6 / I. MATHEMATICAL REASONING / A. Draw Conclusions About Mathematics / 1. Make and Evaluate Conjectures and Arguments : 0001676
38. MATHEMATICS GRADE 6 / I. MATHEMATICAL REASONING / B. Analyze Mathematical Situations / 2. Use Models to Display Relationships : 0002260
39. MATHEMATICS GRADE 6 / II. NUMBER AND NUMERATION / C. Understanding of Number Theory / 1. Explain the Concepts of Prime and Composite Numbers : 0002142
40. MATHEMATICS GRADE 6 / III. OPERATIONS / A. Addition / 1. Decimals Up to Thousandths (\*5) : 0002167
41. MATHEMATICS GRADE 6 / III. OPERATIONS / F. Properties / 2. Commutative (\*5) : 0002193
42. MATHEMATICS GRADE 6 / V. MEASUREMENT / B. Statistics / 6. Choose the Best Way to Display Data : 0001525
43. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / A. Use Estimation / 1. To Check Results Obtained by Computation : 0001718
44. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / A. Use Estimation / 3. To Estimate the Probability of Events : 0002290
45. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / A. Use Estimation / 3. To Estimate the Probability of Events : 0002288
46. MATHEMATICS GRADE 6 / VI. UNCERTAINTY / A. Use Estimation / 3. To Estimate the Probability of Events : 0002289

## Eduware Genealogy by Category

- 1: MATHEMATICS GRADE 6\I. MATHEMATICAL REASONING\A. Draw Conclusions About Mathematics\1. Make and Evaluate Conjectures and Argum - (37)
- 2: MATHEMATICS GRADE 6\I. MATHEMATICAL REASONING\B. Analyze Mathematical Situations\2. Use Models to Display Relationships - (1, 38)
- 1: MATHEMATICS GRADE 6\I. MATHEMATICAL REASONING\C. Conclusions Through Logical Reasoning\1. Use Reasoning to Study Mathematical Sce - (2)
- 1: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\A. Understand, Represent, and Use Numbers\1. Order of Integers - (3)
- 1: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\A. Understand, Represent, and Use Numbers\4. Order of Decimals (\*4,5) - (4)
- 2: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\A. Understand, Represent, and Use Numbers\6. Apply The Exponential Form of Powers of - (5, 6)
- 1: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\A. Understand, Represent, and Use Numbers\7. Use Expanded Notation to Express Large - (7)
- 2: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\B. Understand and Apply Ratios, Proportion\1. Problem Solving Involving Ratios and Pr - (8, 31)
- 1: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\B. Understand and Apply Ratios, Proportion\2. Use Ratios to Explain and Compare 2 Set - (9)
- 2: MATHEMATICS GRADE 6\II. NUMBER AND NUMERATION\C. Understanding of Number Theory\1. Explain the Concepts of Prime and Compo - (10, 39)
- 2: MATHEMATICS GRADE 6\III. OPERATIONS\A. Addition\1. Decimals Up to Thousandths (\*5) - (11, 40)
- 1: MATHEMATICS GRADE 6\III. OPERATIONS\B. Subtraction\1. Decimals Up to Thousandths (\*5) - (12)
- 1: MATHEMATICS GRADE 6\III. OPERATIONS\B. Subtraction\2. Fractions/ Mixed Numbers (\*5) - (13)
- 1: MATHEMATICS GRADE 6\III. OPERATIONS\C. Multiplication\3. Multiply Fractions and Mixed Numbers (\* - (14)
- 1: MATHEMATICS GRADE 6\III. OPERATIONS\D. Division\3. Divide Fractions and Mixed Numbers (\*5) - (15)
- 1: MATHEMATICS GRADE 6\III. OPERATIONS\G. Ratio and Proportion\1. Apply Concepts of Ratio and Proportion - (16)
- 2: MATHEMATICS GRADE 6\IV. MODELING/ MULTIPLE REPRESENTATION\A. Visualize, Represent, and Transform 2-1. Visualize (Choose the Correct Shape) (\* - (17, 18)
- 1: MATHEMATICS GRADE 6\V. MEASUREMENT\A. Estimate, Make, and Use Measurements in\2. Area of a Triangle - (19)
- 2: MATHEMATICS GRADE 6\V. MEASUREMENT\A. Estimate, Make, and Use Measurements in\3. Volume/Capacity of Prisms and Cylinders - (20, 21)
- 3: MATHEMATICS GRADE 6\V. MEASUREMENT\B. Statistics\7. Distinguish Between Mean, Median, and M - (24, 25, 26)
- 2: MATHEMATICS GRADE 6\V. MEASUREMENT\B. Statistics\6. Choose the Best Way to Display Data - (22, 42)
- 1: MATHEMATICS GRADE 6\V. MEASUREMENT\B. Statistics\8. Create and Count the Sample Space - (23)
- 1: MATHEMATICS GRADE 6\V. MEASUREMENT\B. Statistics\9. Percents (\*5) - (27)
- 2: MATHEMATICS GRADE 6\VI. UNCERTAINTY\A. Use Estimation\1. To Check Results Obtained by Computatio - (28, 43)
- 1: MATHEMATICS GRADE 6\VI. UNCERTAINTY\A. Use Estimation\2. To Solve Problems For Which an Exact An - (29)
- 1: MATHEMATICS GRADE 6\VII. PATTERNS/ FUNCTIONS\A. Linear Equations with Variables\2. Solve Using Strategies - (36)
- 2: MATHEMATICS GRADE 6\VII. PATTERNS/ FUNCTIONS\C. Patterns\1. Recognize a Wide Variety of Patterns an - (32, 34)
- 1: MATHEMATICS GRADE 6\VII. PATTERNS/ FUNCTIONS\C. Patterns\2. Using Tables, Charts and Graphs, and Ve - (33)
- 1: MATHEMATICS GRADE 6\VI. UNCERTAINTY\B. Combinations and Arrangements\3. Discover the Multiplication Principle - (30)
- 1: MATHEMATICS GRADE 6\III. OPERATIONS\F. Properties\2. Commutative (\*5) - (41)
- 3: MATHEMATICS GRADE 6\VI. UNCERTAINTY\A. Use Estimation\3. To Estimate the Probability of Events - (44, 45, 46)
- 1: MATHEMATICS GRADE 6\VII. PATTERNS/ FUNCTIONS\C. Patterns\3. Use Patterns and Functions to Represent - (35)

**Math Grade 6 Sample Exam**

Name \_\_\_\_\_

Class \_\_\_\_\_

Date \_\_\_\_\_

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