Minute 1

1) 6 • 3=
2) How many ears do eight dogs have in all?
3) If n + 2 = 7, then n =
4) There were eight bugs on the ground. Now there are six. How many flew away?
5) 2 • 3 • 2=
6) 4 • 6 + = 31
7) 3, 6, 9, 12, ____, ____, ____,
8) Seven bicycles have ____ wheels in all.

Use <, >, or = to complete questions 9 and 10.

9) 3 weeks ____ 20 days
10) 1 cm ____ 1 in.

Minute 2

1) 3 • 5 =
2) Four dollars equal pennies.
3) 2 + 5 • 2=
4) 5 + 8-3=
5) 6/2 =
6) 0, 4, 8, 12, ____, ____,
7) 0 • 5,132 =
8) 32 ÷ 2
9) The product of four and three is ____.
10) The sum of five and four is ____.

Minute 3

1) The product of 4 and 6 is _____.
2) 2,463 • 0 =
3) 1, 10, 2, 9, 3, _____, _____, _____.
4) $\frac{8}{4}$ =
5) 48 ÷ 8 =
6) 8 + 6 ÷ 3 =
7) 3 + 4 • 3 =
8) How much does each apple cost?
9) 5 + (3 - 1) =
10) The difference between 9 and 5 is _____.

Minute 4

1) 1, 5, 9, 13, _____, _____, _____,
2) 10 - 4 • 2 =
3) $\frac{18}{3}$ =
4) 84 ÷71 =
5) Does Ellen spend more time on homework or sports?
6) 4 • 3 + 5 • 1 =

1) For questions 7-10, use a= 2, b = 3, and c = 6.
7) a + b=
8) ac =
9) $\frac{c}{a}$ =
10) 2b =

Minute 5

2) For questions 1-5, use a= 8, b = 2, and c = $\frac{1}{2}$.

1) a + b =
2) b + c =
3) ab =
4) ca =
5) 4a =
6) $\frac{14}{2}$ =
7) 1, 2, 4, 8,
8) The sum of 8 and 7 is
9) The difference between 9 and 3 is
10) 10 - 3 • 3 =

Minute 6

1) $4 \cdot 4 =$
2) $5^2 =$
3) $2 \cdot 2 \cdot 2 =$
4) Which number is in both A and B?
5) $10 - 5 \cdot 2 =$
6) 6^2
7) $1 \cdot 1 \cdot 1 \cdot 1 =$
8) $\frac{10}{5} =$
9) Circle the answer that is equal to $5 \cdot 5 \cdot 5$:
3) a. 5×3 b. 3×5 c. 5^3 d. 3^5
10) $3 + 5 =$

Minute 7

1) $8^{2} =$
2) $42 - 6 =$
3) A trio and a quartet got together and played a song. How many musicians were there?
4) $2 + 3 \bullet 3 + 2 =$
5) $\frac{36}{2} =$
6) $10^{2} =$
7) $\frac{1}{2} \bullet 10 =$
8) $3 \bullet 2 \bullet 1 =$
9) Circle the answer that is equal to 4^{3}:
4) a. $4 \bullet 4 \bullet 4$ b. $4 \bullet 3$ c. $4 + 3$ d. $3 \bullet 3 \bullet 3$
10) $\frac{4}{2} =$

Minute 8

1) $3^{2} =$
2) $\frac{18}{3} =$
3) Circle the answer that is equal to 5^{3}:
5) a. 5 x 3 b. 3 • 3 • 3 • 3 • 3 c. 3 x 5 d. 5 • 5 • 5
4) If 15 + y = 15, then y =
5) 15 + 3 • 2 =
6) Scott ate half of the pizza How many pieces did he eat?
7) 35 • 35 =
8) $\frac{1}{2}$ • 12 =
6) For questions 9 and 10, use a = 5 and b = 2 .
9) ab =
10) ba =

Minute 9

1) 7^2 =
2) If 4r = 24, then r =
3) $\frac{15}{3}$ =
4) 5 (4 + 2) =
5) 6 + 4 • 2 =
6) If s - 8 = 9, then s =
7) 45 • 45 =
8) 2^3 =
9) If there are fifty dimes in a roll of coins, then it is equal to ____ dollars.
10) The product of eight and nine is ____.

Minute 10

1) $\frac{1}{2}(20) =$
2) $\frac{20}{4} =$
3) $(4 + 4)^2 =$
4) The quotient of $27 \div 3$ is
5) One half of fifty is ____.
6) 128, 64, 32, 16, ____, ____, ____.
7) $256 \bullet 0 =$
7) For questions 8-10, use a = 5, b = 4, and c = 2 .
8) ac =
9) 2a =
10) $\frac{b}{c} =$

Minute 11

1) If a + 15 = 19, then a =
2) If b = 2, then b^3 =
3) 8(4 + 3) =
4) 10 + 4 • 2 =
5) Five cars have how many wheels altogether? ___.
6) If 3n = 18, then n =
7) 50 x 50 =
8) Eight squared is ____.
9) If y - 4 = 11, then y =
10) What time is shown on the clock?

Minute 12

1) The sum of four and twelve is ____.
2) Six ducks have how many feet in all?
3) $(8 - 3)^2 =$
4) $\frac{1}{2} \cdot 16 =$
5) Three squared is ____.
6) $8 \cdot 1 + 4 \cdot 2 =$
7) $8 - 3 \cdot 2 =$
8) Five dollars equal how many pennies?
9) If $a = 5$, then $a^2 =$
10) Four weeks is ____ days.

Minute 13

1) 3 (4 + 2 + 1) =
2) If 6 pennies are in each pile, how many pennies are in nine piles?
3) 9 - _____ = 3
4) 7 • 4 =
5) 12 - 3 • 4 =
6) 8 (10) =
7) If 65 + a = 71, then a =
8) Twenty-four divided by eight is _____.
9) If a= 9, then 5a =
10) Twelve quarters equal _____ dollars.

Minute 14

1) $15 - 3 \cdot 2 =$
2) $25 \div 5 =$
3) $3^3 =$
4) A centipede has ____ legs.
5) $(5 + 4)^2 =$
6) ____ - 4 =4
7) Forty nickels equal ____ dollars.
8) Use <, >, or = to complete questions 8 - 10.
8) 3^2 ____ 24
9) 1 meter ____ 100 meter
10) 9 (8) ____ 8 (5 + 4)

Minute 15

1) $4 \cdot 4 =$
2) Five boxes of pencils with ten pencils per box equal ____ pencils.
3) If $18 \div 3 = n$, then $n =$
4) $70 \cdot 70 =$
5) The product of 6 and 3 is ____.
6) $2^2 +$ ____ $= 9$
7) 1, 4, 9, 16, ____, ____, ____.
8) $\frac{15}{3} =$
9) Five tricycles have ____ wheels.
10) Five squared plus ten is equal to ____.

Minute 16

1) $8 \cdot 4 =$
2) $65 \cdot 65 =$
3) $10\ (12) =$
4) Three centuries equal _____ years.
5) Five squared is equal to _____.
6) $7 + (4 \cdot 2) =$
7) $45 \div 3$

For questions 8 - 10, use a = 4, b = 9, and c = 3.

8) $ac =$
9) $\frac{b}{c} =$
10) $5b =$

Minute 17

1) 7^2 =
2) 10 - 5 + 3 =
3) 0.6 + 0.3 =
4) Six weeks is equal to ____ days.
5) 18 - 6 • 2 =
6) What time is shown on the clock?
7) 12 ÷ 72 ÷ 72 =

Use <, >, or = to complete questions 8 - 10.

8) 0.55 ____ 0.65
9) 0.083 ____ 0.81
10) 0.6 ____ 0.60

Minute 18

1) $3\ (4 + 1 + 2) =$
2) Order these numbers from least to greatest: 5.2; 0.052; 0.52
3) $2^3 =$
4) $\frac{20}{4} =$
5) Circle the greater number: 0.0853 or 0.09
6) Circle the answer that is equivalent to 43:

   a. 12 b. 4 • 4 • 4 c. 3 • 3 • 3 • 3
7) The product of 8 and 11 is ____

Use <, >, or = to complete questions 8 - 10.

8) 4.03 ____ 4.01
9) 0.0034 ____ 0.03
10) 10.6 ____ 10.600

Minute 19

1) 0.8 - 0.5 =
2) Circle the greatest number: 0.55; 0.50; 0.505
3) Circle the number with the least value: 0.092; 0.029; 0.043
4) If a = 9, then a^2 =
5) If 3x = 27, then x =
6) Three feet equal ____ inches.
7) 3 + 9 • 2 =
8) Order these numbers from least to greatest: 0.08; 8.0; 0.8
9) A field goal is worth three points. The Bears have kicked four field goals. How many points is this altogether?
10) 3 • 2 • 4 =

Minute 20

1) If a + 8 = 16, then a =
2) Circle the greatest number: 8.20; 8.02; 8.022
3) 0.3 + 0.2 + 0.1 =

For questions 4 - 7, round to the underlined place value.

4) 2<u>6</u>.26
5) <u>2</u>.81
6) 0.0<u>1</u>8
7) 15.<u>4</u>5

For questions 8 - 10, use a= 2, b = 3, and c = 8.

8) ac =
9) The <u>sum</u> of a and b is ____
10) $\frac{c}{a}$ =

Minute 21

1) 0.8 + 0.6 =
2) If x/3 = 6, then x =
3) Circle the number with the least value: 0.051; 3.82; 0.05
4) Ten weeks equal ____ days.
5) 10 - 6 + 2 =
6) 3^2 + 2 =
7) Eight dogs have ____ legs in all.

For questions 8 - 10, round to the underlined place value.

8) 0.<u>7</u>87 ____
9) 0.<u>5</u>06 ____
10) <u>2</u>.8 ____

Minute 22

1) 55 • 55 =
2) 8 - 3 + 4 =
3) Sixteen quarters equal ____ dollars.
4) 6(8) =
5) $\frac{28}{4}$ =
6) If g - 4 = 18, then g =
7) If a = 3, then 2^a =

For questions 8 - 10, estimate the answer by rounding to the ones place and then applying the correct operation. Number 8 is done for you.

8) 12.2 + 4.9 = 12 + 5 = 17
9) 18.9 - 3.6 =
10) 6.9 • 8.2 =

Minute 23

1) 4^2 =
2) The product of 6 and 3 is ____.
3) Circle the answer that is equal to 3 • 3 • 3 • 3:

   a. 43 b. 34 c. 33 d. 12
4) 5 (3 + 5) =

   Use <, >, or = to complete questions 5 - 7
5) 4.1 ____ 6
6) 2.08 ____ 2.080
7) 5.03 ____ 5.4

   For questions 8 - 10, round to the underlined place value.
8) 8.<u>8</u>42 ____
9) 481.<u>5</u>6 ____
10) 0.0<u>0</u>83 __ _

Minute 24

1) Ten cats have ____ legs in all.
2) (8 - 3 • 2)2 =
3) 0.84 • 10 =
4) 8.23 • 102 =
5) 25 • 0.1 =
6) If a = 5 and b = 4, then ab =
7) If a = 2 and b = 3, then aba =

Use <, >, or = to complete questions 8 - 10.

8) 4.03 ____ 4.01
9) 5.62 ____ 8
10) 6 ____ -5

Minute 25

1) $2(5)(3) =$
2) $0.04 \cdot 10^2 =$
3) Circle the greatest number: 4.8; 4.08; 4.008
4) Circle the number with the least value: 2.2; 0.02; 0.2
5) $4.68 \cdot 0.1 =$

Use <, >, or = to complete questions 6 and 7.

6) 3^2 ____ 4^2
7) 3^2 ____ 2^3

For questions 8 - 10, round to the underlined place value.

8) 4.0<u>8</u>1 ____
9) 20.<u>6</u>5 ____
10) <u>4</u>,348 ____

Minute 26

1) $75 \cdot 75 =$
2) $|-11| =$
3) $3.26 \cdot 10 =$
4) $4.28 \cdot 0.1 =$
5) If a = 2 and b = 7, then ba =
6) 8 - 2 + 4=
7) $10^3 =$

Use <, >, or = to complete questions 8 - 10.

8) 14.2 ____14.01
9) 0.043 ____ 0.5
10) 4^2 ____ 2^4

Minute 27

1) 2 (4)(3) =
2) 1, 3, 6, 10, _____, _____, _____.
3) Identify the range of the following numbers: 8, 2, 10, 4, 4, and 6
4) $\frac{3+2+1}{3}$ =
5) What is seven and twenty-six one hundredths rounded to the nearest whole number?
6) Eight birds have _____ wings in all.
7) Write 0.98989898... Using bar notation.
8) 5 + 1.2 =
9) 0.403 • 1,000 =
10) Three thousand people plus two thousand people equal _____ people.

Minute 28

1) Circle the greatest number: 0.002; 0.0021; 0.019
2) Identify the range of the following numbers: 4, 3, 3, 15, and 28
3) $\frac{5-2+5}{2}$ =
4) Two and a half hours later than 3:30 is ____.
5) What is the mean of 2, 7, and 9?
6) If a = 4, then a^2 =
7) What is the quotient of 35 divided by 5?

Use <, >, or = to complete questions 8 - 10.

8) $3.2 \cdot 10^2$ ____ $0.32 \cdot 10^3$
9) 0.04 ____ 0.301
10) 3 dozen donuts ____ 30 donuts

Minute 29

1) Identify the range of the following numbers:
   100, 212, 215, 308, 303, 600
2) Write 0.43333 ... using bar notation.
3) 0.5, 1, 1.5, ____, ____, ____.
4) What is the mean of two and twelve?
5) Identify the mode of the following numbers:
   1, 1, 1, 2, 2, 3, 3, 3, 3, 3, 4, 7
6) 95 - 5=
7) The product of four and eight is ____.
8) $3^2 = 2^3$ True or False
9) Is two dozen evenly divisible by three?
10) Two hours later than 11:30 is ____.

Minute 30

1) |-50| =
2) Identify the mode of the following numbers: 2, 5, 6, 6, 11, 19, 20. ----
3) What is the range of the numbers in problem 2? ___ _
4) $\frac{5+4+1}{3+1+1}$ =
5) One day less than three weeks is ____ days.
6) Round 18.94 to the nearest whole number ____.
7) Circle the number with the least value: 0.002; 0.0019; 0.0004
8) 2 • 0.4 =
9) Two snakes plus seven snakes equal ____ snakes.
10) Write twenty-three thousandths in decimal form

Minute 31

1) Two centuries and 6 decades equal ____ years.
2) Write as a fraction the probability of rolling a 3 on a six-sided die.
3) Three hours later than 2:30 is ____
4) Which answer shows how much a seventh-grade student might weigh:

   a. 500 kilograms **b. 50 kilograms**

   c. 5 kilograms **d. 100 grams**

5) Circle the greater number: 54 inches or 5 feet
6) If $5x + 1 = 21$, then $x =$
7) $\frac{1}{2} \cdot 18 =$
8) $0.054 > 0.1$ True or False
9) Are these lines parallel or perpendicular?
10) If you have read half of an 80-page book, how many pages have you read?

Minute 32

1) 42.6 • 100 =.
2) If 8 + q = 12, then q =
3) 47 • 100 =
4) Is 21.49 closer to 21 or 22?
5) In 5 years, Lindsey will be a teenager. How old is she now?
6) If $\frac{n}{100}$ = 0.2, then n =
7) Two quarters equal ____ nickels.
8) If 1 gallon has 4 quarts, how many quarts do 2 gallons have?
9) 1, 4, 9, 16, ____, 36, 49, 64
10) What is the probability of drawing a black marble from the bag?
    White = 6 Black = 4

Minute 33

1) $42.6 \div 100 =$
2) If $10 - z = 4$, then $z =$
3) $3 \bullet 6 = 18$, which number is the product?
4) If $w \bullet 1 = 5 \bullet 2$, then $w =$
5) _____ Days equal 48 hours.
6) Which digit in the number 95,184 is in the thousands place?
7) $2^3 - 3^1 =$
8) $5036 \div 4 =$
9) If 5 circles weigh 10 pounds, how much does each square weigh?
10) Name a prime number between 12 and 16.

Minute 34

1) Two days less than four weeks is ____ days.
2) Write twenty-six hundredths as a decimal.
3) Five triangles have ____ sides in all.
4) Circle the answer that shows the probability of the spinner stopping on red:
   a. 1 out of 4 b. 1 out of 3 c. 2 out of 4 d. 2 out of 3
5) $|-25| =$
6) $\sqrt{16} =$
7) Circle the greatest number: 0.9; 0.901; 0.899
8) Five minutes less than an hour is ____ minutes.
9) Round 1,894 to the nearest hundred.
10) Circle the fraction that shows the chance of rolling an even number on a di:
    a. $\frac{1}{6}$ b. $\frac{2}{3}$ c. $\frac{3}{2}$ d. $\frac{1}{2}$

Minute 35

1) Circle the answer that shows how much a cow might weigh:
   a. 1,000 pounds b. 1,000 grams c. 1,000 tons
2) 10^2 =
3) Six dollars equal ____ pennies.
4) Name the shape.
5) $\sqrt{49}$ =
6) Four motorcycles have ____ wheels in all.
7) 4.78×10^2 =
8) 0.4 + 0.3 =
9) 0.4 • 0.3 =
10) The difference between 11 and 3 is ____.

Minute 36

1) Is 372 evenly divisible by 2?
2) Name the shape.
3) $3 \cdot 3 \cdot 3 \cdot 3 =$
4) $23 + 32 =$
5) $8^2 =$
6) $\sqrt{36} =$
7) Is 249 evenly divisible by 3?
8) If a = 2 and b = 5, then ab =
9) A millipede has ____ legs.
10) $0.004 \times 10^2 =$

Minute 37

1) Is 432 evenly divisible by 4?
2) $\sqrt{100}$ =
3) A century has ____ years.
4) 0.4 + 0.6 =
5) 0.4 • 0.6 =
6) Circle the greater value: 0.5 or O.5
7) Name the shape.
8) Is 2,112 evenly divisible by 3?
9) If a = 8 and b = 2, then $\frac{a}{b}$ =
10) A pentagon has ____ sides.

Minute 38

1) Is 435 evenly divisible by 5?
2) Which is greater, 2 feet or 2 meters?
3) Twelve cars have _____ wheels in all.
4) Two feet are equal to _____ inches.
5) 7 (4 + 5) =
6) 968 • 0.01 =
7) (0.8)(0.4) =
8) Are the two lines parallel?
9) 0 x 3,133 =
10) Is this figure regular or not regular?

Minute 39

1) $0.0432 \times 10^3 =$
2) $10^2 \times 4.1 =$
3) Write $\frac{1}{2}$ as a decimal.
4) If $6{,}734 = 6.734 \times 10^4$, then a =
5) If eleven marbles are in each bag, how many marbles are in 5 bags? ___
6) Name the shape.
7) Are these lines parallel?

Use <, >, or = to complete questions 8 - 10.

8) 1.78 ____ l.774
9) 1.009 ____ 1.1
10) 10^2 ____ 1,000

Minute 40

1) A decagon has ____ sides.
2) Eight squared equals ____.
3) The mean of 3, 5, and 10 is ____.
4) $\sqrt{25}$ =
5) Write $\frac{1}{4}$ as a decimal.4

Use <, >, or = to complete questions 6 - 8.

6) 8.2 ____ 8.19
7) 0.006 ____ 0.08
8) 32 ____ 2•2•2

For questions 9 and 10, round to the underlined place value.

9) 0.683 ____.
10) 88 ____.

Minute 41

1) Write 64,120 in scientific notation.
2) If a = 6 and b = 8, then ab =
3) 11 • 4=
4) 5 + 6 • 2 =
5) Nine squared is equal to ____.
6) The square root of 36 is ____.
7) Circle the answer that is equivalent to 0.432 x 0.14:
   a. 0.06 b. 6.048 c. 0.06048 d. 43.2
8) Name the shape ____.

For questions 9 and 10, round to the underlined place value.

9) 0.593 ____.
10) 0.0032 ____.

Minute 42

1) 25 + 50 =
2) Circle the answer that is equal to 0.62 x 0.4:
   a. 0.04 b. 0.248 c. 8.3 d. 0.00083
3) 75 • 75 =
4) Write 5,823 in scientific notation.
5) The mean of 2, 10, and 9 is ___.
6) 0.5 + 0.2 =
7) A pentomino has ___ squares.

   Use <, >, or = to complete questions 8 - 10.

8) 1.49 ___ 1.483
9) 3.43×10^4 ___ 3.43×10^5
10) 2.900 ___ 2.9

Minute 43

1) Is seventeen prime or composite?
2) Is 492 evenly divisible by 9?
3) Circle the answer that is equal to 22 x 3:
   a. 2 x 3 b. 3 x 3 x 2 c. 22 x 3 d. 2 x 2 x 3
4) $2^3 \bullet$ ____ = 32
5) $\sqrt{49}$
6) $0.0836 \times 10^3 =$
7) Twenty dimes equal ____ dollars.
8) 1, 2, 4, 7, ____, ____, ____.
9) 0.02 + 0.03 =
10) $16 \times \frac{1}{2} =$

Minute 44

1) Factor 18 using the factor tree
2) Is 107 evenly divisible by 9?
3) Twelve people have ____ ears in all.
4) 10^2 =
5) Circle the answer that is equal to 0.046 x 0.3:
   a. 0.12 b. 0.0138 c. 0.128 d. 0.00463
6) If a = 0.5 and b = 8, then ab =
7) $\sqrt{16}$
8) Write eight thousand four hundred thirty-six in scientific notation.
9) Is twenty-seven prime or composite?
10) Name the shape. ____.

Minute 45

1) Forty-nine days equal ____ weeks.
2) 2 • ____ • 5 = 70
3) Round 17.9 to the nearest whole number.
4) Is 845 evenly divisible by 4?
5) $\frac{1}{4} = 0.2$ True or False
6) Multiply 100 and 1.82 ____.
7) Complete the Factor Tree: 35

Use <, >, or = to complete questions 8 - 10.

8) 4.82 ____ 4.083
9) 3×2^2 ____ 2×3^2
10) 4,183 ____ 4.183×10^3

Minute 46

1) If a = 8 and b = 2, then a/b =
2) The mean of 1, 12, and 14 is ____.
3) Two centuries are equal to ____ years.
4) Circle the answer that is equivalent to 0.414141414 ... :
   a. 0.41 b. 0.4140 c. 0.41 d. 0.14
5) Five squared equals ____.
6) If 4,132 = 4.132 x 10^4, then a =
7) Is 7 prime or composite? ____.
8) 2, 12, 22, 32, ____, ____, ____.
9) Factor 25
10) What is one hundred divided by ten? ____.

Minute 47

1) If $\frac{4}{16} = \frac{x}{4}$, then x =
2) What fraction does the shaded portion of the box represent?
3) $\frac{52}{100}$ = ___%
4) Two flags with 50 stars each have ___ stars in all.
5) If $\frac{4}{8} = \frac{x}{2}$, then x =
6) $\frac{90}{100}$ = ___%
7) 24 = 2 • 2 • 2 • ___
8) In the number 54,631, what digit is in the ten thousands place?
9) Name the shape.
10) What is thirty plus thirty?

Minute 48

1) Multiply 0.023 and 10^2 ____.
2) $\frac{41}{100}$ = ____%
3) What fraction does the shaded portion of the box represent? ___.
4) 44.68 + 10 =
5) $\sqrt{121}$
6) If a = 8 and b = 4, then ab =
7) 2 • 3 • 5 =
8) 0 x 5,123 =
9) $\frac{8}{10}$ = ____%
10) If $\frac{1}{3} = \frac{m}{9}$, then m =

Minute 49

1) Is thirty-three prime or composite? ____.
2) Write 76% as a decimal ____.
3) 3, 1, 4, 7, 10, ____, ____, ____.
4) 0.5 + 0.42 =
5) 9^2 =
6) What fraction does the shaded portion of the circle represent? ___.
7) If $\frac{1}{7} = \frac{3}{n}$, then n =
8) 1.2 + 2.2 =
9) The sum of 8 and 9 is ____.
10) Name the shape ____.

Minute 50

1) $6.2 \cdot 10 =$
2) If an ant has six legs, then how many legs do eight ants have in all? ____.
3) List the factors of 12.

   ____, ____, ____, ____, ____,
4) $(8 + 2)\ 5 =$
5) If $n - 8 = 2$, then $n =$
6) $52 =$
7) If $x = 2$ and $y = 6$, then $xy =$
8) $\pi = 3.1$
9) $0 \div 11 =$
10) Round eighteen and ninety-four hundredths to the nearest whole number.

Minute 51

1) 4^2 =
2) If 36 = n^2, then n =
3) Three hours from the time shown would be?
4) 7 + 3.4 =
5) What are the first three multiples of 4?
6) List the factors of 20?
7) $8x = 96$
8) Π = 3. _____
9) _____ ÷ 4 = 6
10) If $5(n - 2) = 35$, then n =

Minute 52

1) 9 x 9 =
2) Round 0.789 to the nearest tenth.
3) Use exponents to write 4 x 4 x 4 x 4.
4) 2 + 36 ÷ 6 =
5) $12d \div 10 =$
6) Pi =
7) If $\frac{n}{3} = 2$, then $n =$
8) If $n = 2$, then $8n =$

Use <, >, or = to complete questions 9 and 10.

9) 1.34 _____ 1.308
10) 9^2 _____ 3^4

Minute 53

1) If $\frac{3}{5} = x/50$ then x =
2) List the first three multiples of 5, _____, _____, and _____.
3) $\frac{45}{100}$
4) If $n^2 = 64$, then n =
5) What are the factors of 18?
6) $\frac{12}{4}$ =
7) 22 x 3 =
8) If $a = 1$, $b = 2$, and $c = 3$, then abc =
9) Seventy-three out of 100 is _____ %
10) Is this a regular polygon?

Minute 54

1) Circle the answer that shows the probable length of this paperclip:
   a) 3 millimeters b) 3 centimeters c) 3 meters d) 3 kilometers
2) 4(2 + 3) =
3) 0 x 5.842 =
4) Pi =
5) List the first three multiples of 10, _____, _____, and _____.
6) Is 13 prime or composite?
7) $16 = 3^2 \times 2$
8) If 16% = $\frac{?}{100}$, then ? =
9) Is 4,032 evenly divisible by 3?
10) What fraction does the shaded portion of the circle represent?

Minute 55

1) Eight out of 100 = _____ %
2) 18 : 100 is _____ %
3) What fraction does the shaded portion of the box represent?
4) 65 x 65 =
5) 10 x 8.4 =
6) Simplify: $\frac{18}{24}$ =
7) List the first three multiples of 9. _____, _____, and _____.
8) List the Factors of 6.
9) Is 432 evenly divisible by 9?
10) $3^2 \bullet 63$ =

Minute 56

1) $\sqrt{100}$
2) 20 : 100 = _____%
3) If 65% = $\frac{x}{100}$, then x =
4) Simplify: $\frac{8}{32}$ =
5) What are the factors of 15?
6) List the first three multiples of 7. _____, _____, and _____.
7) Is 10, 032 evenly divisible by 3?

Use <, >, = to complete questions 8 - 10.

8) 10^2 _____ $\frac{1{,}000}{10}$
9) 0.042 _____ 0.05
10) 32% _____ 32 : 100

Minute 57

1) Simplify: 5/15 =
2) Circle the greater number: 0.8 or 0.07/63
3) If a = 12 and b = 100, then = $\frac{a}{b}$ _____%
4) Is 509 evenly divisible by 4?
5) List the factors of 14.
6) List the first three multiples of 2. ___, _____, and _____.
7) Circle the answer that show the length of this ticket:

   a) 4 km b) 4 m c) 4 cm d) 4 mm

8) 38% _____ 0.33
9) 3^2 _____ 2^4
10) $\frac{4}{16}$ _____ $\frac{1}{4}$

Minute 58

1) If a = 1.2 and b = 10, the ab =
2) If 12/100 = $\frac{?}{50}$, then ? =
3) List the factors of 24.
4) 0 :100 = _____%
5) $\frac{14}{2}$ =
6) 36 =
7) Circle the answer that shows the length of the pencil

   a) 5 cm b) 25 cm c) 50 cmd) 75 cm
8) 4^2 =
9) Four feet is equal to _____ inches.
10) Write twenty-three thousandths as a decimal.

Minute 59

1) Write 98% as a decimal.
2) Circle the greater value : 65% or $\frac{7}{10}$
3) 5.234 x 10 =
4) Round 8.546 to the nearest tenth.
5) 2^3 =
6) 10pi =
7) If $\frac{6}{18} = \frac{x}{6}$, then x =
8) Thirty-six eggs are equal to _____ dozen eggs.
9) Estimate 8.2 + 4.9 =
10) What fraction does the shaded portion of the circle represent?

Minute 60

1) Write $\frac{55}{100}$ as a decimal.
2) $\frac{3}{4}$ = _____%
3) If $1/2 = s/8$, then s =
4) Circle the greater number: 0.049 or 0.08
5) Round 15.402 to the nearest tenth.
6) If $\frac{1}{3} = \frac{t}{60}$, the t =
7) Write 2 : 7 as a fraction.
8) If a = 100 and b = 0.06, then ab =
9) 0 ÷ 38 =
10) Name the shape.

Minute 61

1) Write 0.12 as a percent.
2) Is 19 a prime number?
3) $\frac{1}{4} =$ ____%
4) List the first three multiples of 5, ___, ___, ___.
5) Round 14.9631 to the nearest tenth.
6) How many times must a three-minute timer be flipped to measure a half-hour?
7) Is 817 evenly divisible by 4?
8) Circle the greater number. 42 *or* $8(3 + 4)$
9) If $41{,}232 = 4.1232 \times 10m$, then $m =$
10) Is twenty-four prime or composite?

Minute 62

1) 13,328.96 Which number is in the hundredths place?
2) Circle the answer that is equal to v^6
   a. $v + v + v + v + v + v$
   b. $6v$
   c. $v^3 + v^3$
   d. $v \times v \times v \times v \times v \times v$
3) What is the temperature?
4) $\sqrt{25}$
5) If $100 = 10k$, then $k =$
6) $\frac{10}{2}$
7) $3.38 \times 100 =$
8) What is the sum of two hundred and four hundred?
9) What is the smallest two-digit prime number?
10) $(2)(3)(4) =$

Minute 63

1) Circle the greater number: $\frac{3}{4}$ *or* 0.5
2) If $a = 8$, then $a^2 =$
3) Which is the divisor? $9252 \div 18 = 514$
4) $6\,(6 + 2) =$
5) $\sqrt{10 \times 10}$
6) $\frac{1}{4} + \frac{2}{4} =$
7) What is the total cost of an item priced $4.95 if there is 5% sales tax?

Use Inequalities

8) 0.0083 ____ 0.01
9) 23 ____ $5 + 3$
10) 1,000,000 ____ *one million*

Minute 64

1) Reduce: $\frac{21}{28}$
2) If $22.009 = 22 + \frac{x}{1000}$, then x =
3) List the factor of 8.
4) 12(3) =
5) $\frac{1}{8} + \frac{2}{8} =$
6) Circle the measurement that shows the greatest length
7) Is 312 evenly divisible by 2?
8) If $ab = 10$ and $b = 2$, then a =
9) 1^3 =
10) 4 + 2.5 =

Minute 65

1) Write 28% as a decimal.
2) The Least Common denominator (LCM) of four and five is?
3) Reduce: $\frac{5}{40}$
4) $\frac{4}{10} =$ ____%
5) If $ac = 20$ and $a = 10$, then $c =$
6) $\frac{3}{7} - \frac{1}{7} =$
7) $\sqrt{5 \times 5}$
8) List the factors of 25.
9) $0.40 + 0.05 =$
10) If $10w = 50$, then $w =$

Minute 66

1) 4^2
2) $5 + 2(4 + 1)$
3) If $5\frac{1}{2} = \frac{x}{2}$, then x =
4) 1, 2, 4, 8… is an Arithmetic Sequence or Geometric Sequence
5) Circle the greater number: $\frac{2}{3}$ *or* $\frac{7}{11}$
6) Write $\frac{1}{3}$ as a decimal.
7) What is the area of the rectangle?
8) What is the perimeter of the rectangle?
9) Circle the answer that is equal to 5.128888….
   a. $5.\overline{128}$
   b. $5.\overline{12}$
   c. $5.12\overline{88}$
   d. $5.12\overline{8}$
10) Round 1,286 to the nearest hundred.

Minute 67

1) $0.4 + 0.7 + 0.3 =$
2) Is 80,100 evenly divisible by 3?
3) Eight weeks = ____days
4) If $3\frac{2}{3} = \frac{x}{3}$, then x =
5) Write $\frac{1}{4}$ as a decimal
6) Write eight thousand one hundred twenty − three in scientific notation
7) If b = 10 and h = 2, then bh =
8) What is the area of the rectangle?
9) What is the perimeter of the rectangle?
10) What is the diameter of the circle?

Minute 68

1) How many points ahead are the eagles?
2) $3, 4.5, 6, 7.5, \_\_\_\_, \_\_\_\_$
3) What odd number does a equal? $11 < a \leq 13$
4) $2^3 \times 3 =$
5) What is the area of the rectangle?
6) what is the perimeter of the rectangle?
7) $10.5 + \frac{1}{2} =$
8) If $w \times 100 = 1{,}000$, then $w =$
9) The absolute value of -7 is
10) A negative number times a negative number is a ____?

Minute 69

1) If $l = 8, w = 2,$ and $h = 1,$ then $lwh =$
2) Which is the dividend? $42 \div 6 = 8$
3) $3(2 + 3 + 1) =$
4) $0.244 \times 10 =$
5) True or False, 1 meter $= 100$ centimeters
6) What shape is a stop sign?
7) If $s = 3,$ then $4s^2$
8) If $10w = 50,$ then $w =$
9) What is the perimeter of the shape?
10) What is the area of the shape?

Minute 70

1) Seven dollars is equal to _____ pennies.
2) Write $\frac{9}{4}$ as a mixed number.
3) Write $\frac{3}{4}$ as a decimal.
4) $0.2 + 0.25 =$
5) If $a = 3$ and $b = 9$, the $\frac{b}{a} =$
6) $24 \times \frac{1}{2} =$
7) $\left(\frac{1}{7}\right)\left(\frac{1}{8}\right)$
8) What is the perimeter of the shape?
9) What is the area of the shape?
10) Area is always measured in what kind of units?

Minute 71

1) 0.046×10^2
2) If $w = 2$, then $5w^2 =$
3) $\frac{1}{2}(4 + 2) =$
4) $\frac{1}{2} \times \frac{1}{7}$
5) What is the perimeter of the shape?
6) The product of 6 and 7 equals?
7) $4 + 3 \times 2 =$
8) What is the reciprocal of $\frac{4}{9}$?
9) Write $\frac{13}{4}$ as a mixed number.
10) Write $\frac{1}{4}$ as a decimal.

Minute 72

1) $52 \times 10^2 =$
2) If a $= \frac{1}{2}$ and b $= \frac{1}{3}$, then ab $=$
3) $\frac{1}{2}(4 \times 2) =$
4) What is the recirpocal of $\frac{7}{5}$?
5) Reduce: $\frac{12}{36}$
6) Write $5\frac{1}{4}$ as an improper fraction.
7) What is the perimeter of the shape?
8) Write $\frac{1}{3}$ as a decimal.
9) What is the area of a box that is eight by four by two?
10) 10, 13, 16, 19 … Is an Arithmetic Sequence or Geometric Sequence?

Minute 73

1) $Reduce: \frac{3}{12}$
2) True or False, $\frac{8}{12} = \frac{2}{3}$
3) If $6c = 42$, then $c =$
4) $(-8)(-4) =$
5) $5 - (-8) =$
6) If $-4a = -20$, then $a =$
7) Write 12% as a decimal.
8) What is the area of the shape?
9) What is the perimeter of the shape?
10) The square root of 36 is?

Minute 74

1) Simplify: $\frac{3}{6}$
2) If $(-6)(-4) = b$, then $b =$
3) If $l = 2, w = 3,$ and $h = 4,$ the $lwh =$
4) What is the area of the shape?
5) Are these lines perpendicular?
6) Two hours equal _____ minutes.
7) Round 18.24 to the ones place.
8) $12 - (-4) =$
9) $-4 - (-5) =$
10) If $x - 2 = 3,$ then $x =$

Minute 75

1) $\frac{1}{2}(16)$
2) Round 0.36444 to the nearest thousandths place.
3) If $x + 4 = 6$, then $x =$
4) How many degrees is angle x?
5) What quadrant is the point $(-4, 4)$in?
6) If $-8x = 24$, then $x =$
7) Draw the line(s)of symmetry for the letter **H**:
8) 7^2
9) The square root of sixteen is?
10) True or False, $5\% = 0.5$

Minute 76

1) What quadrant is the point $(-4, -7)$ in?
2) A triangle has how many degrees?
3) Define perpindicular lines.
4) Reduce: $\frac{9}{21} =$
5) What kind of angle is this?
6) $4 - (-3) =$
7) Three hours later than none o′clock is?
8) If $a = 10$, then $a^2 =$
9) $13(3)$
10) List the factors of 15 …

Minute 77

1) What quadrant is the point $(-4, 5)$ in?
2) The square root of 64 is ?
3) If $b^2 = 81$, then $b =$
4) Squares and square roots are the same thing? Explain …
5) $\frac{12}{2} =$
6) Seven squared $=$
7) Write three ways to show 8 times a number …
8) List the factors of 18 …
9) Perpendicular lines never intersect. True or False
10) $10 (4 + 2) - 10$

Minute 78

1) What is the area of the shape?
2) What is the reciprocal of $\frac{8}{11}$
3) $\left(\frac{1}{4}\right)\left(\frac{1}{3}\right) =$
4) Write three ways which shows eight divided by a number.
5) If $a = 25$, the $\sqrt{a} =$
6) What is the perimeter of the shape?
7) What is the shape shown in the previous question?
8) What is the mean of two, five, and eleven?
9) What is the product of four and nine?
10) $43.2 \div 100 =$

Minute 79

1) One thousand nine hundred ninety −
   nine minus one thousand nine hundred ninety − eight is?
2) Name two multiples of 5 and 6.
3) Round 15.132 to the nearest hundredth.
4) Circle the fraction that represents the least value: $\frac{1}{7}$, $\frac{1}{3}$, or $\frac{1}{10}$
5) Which is the divisor: $76{,}752 \div 246 = 312$
6) If $30 - x = 15$, then $x = ?$
7) What is the area of the shape?
8) What is the perimeter of the shape?
9) $-8 + (-6) = ?$
10) $(-8)(-6) = ?$

Minute 80

1) Write an equation showing how many hours you slept last night?
2) Four quarters and three dimes is how much money?
3) Write the equation: fifteen more than a number.
4) What is the area of the shape?
5) Jon picks eight apples, eates three of them, and then picks two more.
6) What is the height of the shape?
7) If $10 + x = 30$, then $x =$?
8) which is the numerator: $\frac{5}{11}$
9) $(-7)(-6) =$
10) $-5 + (-6) =$

Minute 81

1) $7(8)(5)(0)(9) =$
2) What is the area of the shape?
3) What is the permimter of the shape?
4) $\$1 - \$0.56 =$
5) Name the numbers that have the same value:
6) Three hours and seventy −
   five minutes is the same as four hours and ? minutes.
7) Diagram 25%
8) Define parallel lines.
9) Describe perpendicular lines.
10) $0.5(10) =$

Minute 82

1) $27(8)(15)(0)(11) =$
2) What is the area of the shape?
3) What is the perimeter of the shape?
4) Multiple 2.46 by 100.
5) $\$1.39, \$1.29, \$1.19, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_$
6) Scott made six out of ten baskets. What percent is this?
7) Three weeks and two − days equal ? days.
8) What is the volume of the shape?
9) Which is linger? 10% of a mile or 100% of a meter
10) Diagram 75%

Minute 83

1) Farmer Brown has ten chickens. He sells all but four of them.
2) $3 + 4(2) =$
3) Twelve quarters equal ? dollars.
4) 10% of 60 is
5) 8^2
6) Jo made eight out of ten baskets. What percent is this?
7) What is the perimeter of a square with a side of 5 meters?
8) What is the area of a square measuring 8 feet by 8 feet ?
9) What is the volume of a shape measuring 3 inches by 4 inches by 2 inches
10) The absolute value of -12 is

Minute 84

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Minute 85

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Minute 86

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Minute 87

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Minute 88

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Minute 89

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Minute 90

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Minute 91

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Minute 92

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Minute 93

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Minute 94

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Minute 95

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Minute 96

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Minute 97

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Minute 98

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Minute 99

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Minute 100

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