1

Name _____

1. 6.752
   + 9.837

2. 82.635
   - 48.08

3. 42) 84,252

4. 638
   x 85

5. $3\frac{1}{3} - 2 =$ _____

6. $\frac{2}{3} - \frac{1}{4} =$ _____

7. Sarah had picked up 18 apples in 3 minutes. How many apples had she picked in one minute? _____

2

Name _____

1. 390.69
   - 217.548

2. 4.07 + 3.281 + 5.009 = _____

3. 46) 3680

4. 196
   x 93

5. 20,035
   - 692

6. $\frac{4}{5} + \frac{3}{6} =$ _____

7. Pedro drove 600 miles in 10 hours. How many miles did he drive in 3 hours? _____

3

Name_____

1. 3.407
   + 8.038

2. $206.70
   - 99.30

3. 33) 264

4. 2002
   x 634

5. 1 cm = _____ mm

6. 2 m = _____ mm

7. Toss a coin 20 times. How many times can you expect it to land heads? _____

4

Name_____

1. 6.325
   9.006
   + 4.917

2. X - 21 = 40; X = _____

3. 18 + t = 63; t = _____

4. 59) 12272

5. 7.46
   x 3

6. 13.4 - 2.9 = _____

7. At a rate of 64 kilometers per hour, how far will a car travel in 7 1/2 hours? _____

5

Name _____

1. $918
   + 350

2. $200.00
   - 182.63

3. 16,806
   x 19

4. $\frac{2}{3} + \frac{3}{4} =$ _____

5.22) 21,483

6.5 lbs. = ozs.

7. Find the length of a side of a square when the perimeter equals 272 mm. _____

6

Name _____

1. 43.00
   - 10.95

2. $\frac{1}{2}$ of 34 = _____

3. 3 x $\frac{6}{7}$ = _____

4. 94) 833

5. 24,065
   x 34

6. 8024
   + 1996

7. Find the perimeter of a square when one side equals 125 mm. _____

7

Name_____

1. 173 + 204 + 345 = _____

2. $86.21
   - 37.69

3. 309
   x 507

4. 72) 8928

5. $\frac{5}{8} + \frac{2}{3} =$

6. $1 - \frac{1}{2} =$ _____

7. A cake recipe calls for 2 cups of flour. You want to make 2/5 of the recipe. How many cups of flour should you use? _____

8

Name_____

1. 163.2
   - 122.4

2. 1000 x 0.01 = _____

3. $\frac{12}{18} =$ ___
   3

4. 92.4 ÷ 10 = _____

5. 1.12
   x 8.5

6. 4600 ÷ 8 = _____

7. A ribbon is 9 inches long. How many pieces each 1/2 inch long can be cut from the ribbon? _____

9

Name_____

1. $6260
   - 5469

2. $11.98
   2.44
   + 33.81

3. 0.1 - 0.01 = _____

4. $2.22
   x 177

5. 27.3 ÷ 1000 = _____

6. Round .146 to hundredths.
   _____

7. What will they cost? 2 for 43¢. Buy 14. _____

10

Name_____

1. 4.09 - 3.14 = _____

2. 123.4 + 276.5 + 92.8 = _____

3. 0.5
   x .4

4. 32) 100 Express answer as decimal.

5. 1/4 of 64 = _____

6. 1000 x 1.634 = _____

7. How many will you get? 5 for 50¢ Spend $1.00. _____

11

Name _____

1. 1400
   - 286

2. 5.17
   12.83
   + 6.42

3. .0043
   x 7.1

4. 7) 36.449

5. 2/3 of 27 =

6. 6/3 = _____

7. What will they cost? 6 for 25¢ Buy 18 _____

12

Name _____

1. 1635
   + 3807

2. 7.39
   x .6

3. 3.004
   - 2.936

4. .09 x .7 = _____

5. 11 - 0.602 = _____

6. 1.2 + 0.846 = _____

7. How many will you get? 3 for 22¢ Spend $1.76 _____

13

Name _____

1. $\begin{array}{r} 32.325 \\ +\ 48.407 \\ \hline \end{array}$

2. 2.63 - 1.57 = _____

3. $\begin{array}{r} .89 \\ \times\ 1.12 \\ \hline \end{array}$

4. 82) 67978

5. $\frac{1}{8} + \frac{3}{4} + \frac{3}{16} =$ _____

6. 20 - 1.627 = _____

7. What will they cost? 4 for 81¢ Buy 24 _____

14

Name _____

1. 8.93 - .86 = _____

2. $\begin{array}{r} \$45.48 \\ +\ 16.17 \\ \hline \end{array}$

3. (1.0 + 0.75) + 1.5 = _____

4. .56 = _____%

5. $\begin{array}{r} 800 \\ \times\ 32 \\ \hline \end{array}$

6. 93)70.68

7. How many will you get? 9 for 19¢ Spend 57¢ _____

15

Name_____

1. 92.15 - 57.56 = _____

2.
```
  1475
   940
+ 3765
```

3. 75.69 ÷ 87 = _____

4. 40.2 x 3.3 = _____

5. 0.5 + 1.6 + 9 = _____

6. 1.763 - 0.57 = _____

7. There are 49 plastic balls in a machine. 7 of them contain special prizes. The rest contain only candy. You buy 21 of the plastic balls. How many special prizes would you expect to receive?
_____

16

Name_____

1.
```
  16,740
+ 42,194
```

2.
```
   55
x  3.1
```

3. 1.866 - .957 = _____

4.
```
   1.72
x  .057
```

5. Round $4.18 to dollars.
_____

6. Round to a whole number
1.68 _____

7. Solve the problem. You jump 2.6 meters. Your friend jumps 1.8 meters. How much farther do you jump? _____

17

Name _____

1. $\begin{array}{r} 671 \\ \underline{\times\ 482} \end{array}$

2. $\begin{array}{r} \$2.50 \\ \underline{+\ 6.60} \end{array}$

3. $\begin{array}{r} \$12.00 \\ \underline{-\ 2.60} \end{array}$

4. 28) 1.68

5. 8/3 as a mixed number is _____

6. 1/2 = _____%

7. There are 13 cans of peaches on the shelf. During the day, the grocer sells 7 cans. In the evening the grocer puts 9 new cans on the shelf. How many cans are now on the shelf? _____

18

Name _____

1. $\begin{array}{r} 5762 \\ 3088 \\ 2579 \\ \underline{+\ 4670} \end{array}$

2. 70.00 - 19.78 = _____

3. 4.90 ÷ 14 = _____

4. $\begin{array}{r} 25 \\ \underline{\times\ 33} \end{array}$

5. Write the number 17 trillion 9 billion 245 thousand. _____

6. 2×10^5 = _____

7. Suppose you save $5 a week. How much do you save in a year? _____

19

Name _____

1. $\begin{array}{r} 6243 \\ -\ 4564 \\ \hline \end{array}$

2. 18.728 + 8.605 = _____

3. $4\overline{)24.8}$

4. $\begin{array}{r} 0.15 \\ \times\ .25 \\ \hline \end{array}$

5. $1\frac{2}{3} + 2\frac{5}{6}$ = _____

6. 3/4 of 96 = _____

7. Suppose you spend 50¢ every month to buy a new magazine. In one year, how much do you spend on magazines? _____

20

Name _____

1. 5.6 + 27 + 1.4 = _____

2. $\begin{array}{r} \$9.05 \\ -\ 3.99 \\ \hline \end{array}$

3. $\frac{3600}{25}$ = _____

4. $\begin{array}{r} .026 \\ \times\ 0.14 \\ \hline \end{array}$

5. Round 46,785 to hundreds. _____

6. $\frac{1}{2}$ of $3\frac{1}{2}$ = _____

7. Find the Greatest Common Factor of 18 and 42. _____

21

Name _____

1. 8.93
   - 5.86

2. 19,732
   + 15,608

3. 38.16 ÷ 5.3 = _____

4. 774.3
   x 8.2

5. 7/4 as a mixed number = _____

6. 3/4 = ___/8

7. If ingots sell for 5 for 45¢ how much will 15 cost? _____

22

Name _____

1. 18,300
   - 12,207

2. 256 + 748 + 407 = _____

3. 68) 2917.2

4. 19.46
   x 0.18

5. $4\frac{1}{2} + 3\frac{1}{4}$ = _____

6. $8\frac{2}{3} - 5\frac{1}{6}$ = _____

7. The zoo has 3 elephants for every 7 monkeys. It has 42 monkeys. How many elephants are in the zoo? _____

23

Name _____

1. 3.960
   8.145
   5.336
   + 13.068

2. $22.50
   - 21.03

3. 27) 171.45

4. 2166
   x 0.83

5. 600,000
   - 42,135

6. 600 + 5 + 0.1 + 0.04 = _____

7. If a house was built in 1984, in what year would it be 17 years old? _____

24

Name _____

1. 68.004
   - 58.708

2. 6408
   + 7958

3. 34) 24072

4. 12.8
   x 3.7

5. 4 2/5 = How many fifths?
   _____

6. 56 + 4 + 45 = _____

7. Julio has $31.00. He earns half that much mowing a lawn. How much money does he have in all? _____

25

Name_____

1. 90 - (64 + 13) = _____

2. $3.45
   + 1.29

3. 46) 35.88

4. 55.3
   x 2.9

5. 1,078,304 - 65,932 = _____

6. 8000 - 11 = _____

7. 617 people went to the school play on Friday night. 538 went on Saturday night. How many more people were at the play on Friday night? _____

26

Name_____

1. $4907
   6420
   + 626

2. 900
   - 356

3. 24) 6839

4. 266
   x 1.8

5. 816 + 30,427 + 519 + 23 = _____

6. 25,093
   - 7,614

7. 10^4 = _____

27

Name _____

1. $552.50
   - 6.25

2. 607
   + 962

3. 86) 54123

4. 3.5
   x 4.5

5. 6×10^6 = _____

6. Round 2,529,654 to thousands. _____

7. Which amount is $678.69 rounded to the nearest dollar? _____
   a. $679.00
   b. $700.00
   c. $680.00
   d. $Not Here

28

Name _____

1. 148.3
   + 70.7

2. $10.00
   - 4.98

3. 36) 792

4. 12.75
   x 0.8

5. $\frac{2706}{30}$ = _____ (remainder)

6. Round 46,793 to tens. _____

7. Which three numbers are written in order from least to greatest? _____
   a. 7,120; 7,201; 7,102
   b. 7,201; 7,120; 7,102
   c. 7,102; 7,120; 7,201
   d. Not Here

29

Name_____

1. 0.204
   - 0.106

2. 63.4 + 1.85 = _____

3. 25) 639

4. 326
   x 9

5. $2\frac{3}{4} - 1\frac{7}{8}$ = _____

6. $2\frac{1}{3} + 4\frac{6}{7}$ = _____

7. In which place is the 6 in the number 2,563,981? _____

30

Name_____

1. 8461
   + 3925

2. 6001
   - 2991

3. 68
   x 74

4. 12) 14.4

5. 5/8 of 64 =

6. 7 yards = feet

7. Write out twenty-nine million. _____

31

Name_____

1. Write in words 1,400. _____

2. 7314 (< = >) 7514

3. 7306
+ 4784

4. 86276
- 45369

5. 635
x 54

6. 23) 4991

7. Merry spent $24 more than Ted. Ted spent $19 more than Jan. Jan spent $27. How much did Merry spend? _____

32

Name_____

1. Write in standard form. four million five hundred thousand _____

2. Round to thousands.
16,897 _____

3. Order from greatest to least._____
503, 3500, 305, 3,501

4. 89) 4984

5. $8000
- 6783

6. 7,329
x 9

7. A plane seats 66 people. How many people do 15 of these planes seat? _____

33

Name _____

1. 1365
   4681
   + 5924

2. 6.05
   x .53

3. 14 ounces plus 6 ounces =
   _____ lb; _____ oz.

4. x + 17 = 30
   x = _____

5. 65) 5785

6. 28000
   - 6340

7. A recipe calls for 3/4 cup of sugar and you halve the recipe. How much sugar do you need? _____

34

Name _____

1. 9) 9,006

2. $\frac{8}{24} = \frac{\quad}{3}$

3. 39,037
   + 9,063

4. 1009
   - 603

5. Write with exponents.
   7 x 7 = _____

6. 6210
   x 106

7. Find the average 84, 71, 66, 99. _____

35

Name _____

1. Estimate:
   20,064
   - 2,141

2. Estimate:
   65,960
   + 8,321

3. Estimate:
   478
   x 18

4. Round to tens: 2806
   _____

5. 99046
   - 64428

6. 519 + 86 + 4375 = _____

7. Joe used all but 1/3 of his car's 18 gallons of gasoline. How many gallons did he use? _____

36

Name _____

1. 9.065 - 3.508 = _____

2. $7.56
   + 9.28

3. 74) 385

4. 200 cm = _____ m

5. 25 g = _____ mg

6. 15 + 12 = w + 15; w = _____

7. 25 is what percent of 20? _____

37

Name _____

1. 22) 435

2. 49 x 32 =

3. 415
x 96

4. 92 - (40 + 2) - (30 + 20) = _____

5. $\frac{1}{2} = \frac{N}{4}$

6. 4.5 x 7 = _____

7. The cost for one meter of iron is $1.24. How much does 2.5 meters cost? _____

38

Name _____

1. 72
x 95

2. 54) 1404

3. 25670 + 3107 = _____

4. $\frac{10}{3}$ = _____

5. 5.5.3 + 1.6 = _____

6. 42.0 - 5.7 = _____

7. How long will it take a car to travel 3300 miles at 60 miles per hour? _____

39

Name_____

1. 93.636
   60.415
   + 127.007

2. 256 - 147 = _____

3. c - 200 = 800; c = _____

4. 6.3 + t = 9.0; t = _____

5. 5 m = _____ km

6. 8) 43.00

7. At a rate of 72 kilometers per hour, how long would it take to travel 504 kilometers? _____

40

Name_____

1. 2686
   - 1067

2. 7189 + 7032 = _____

3. 70) 241

4. $\frac{5}{8} + \frac{1}{4} =$ _____

5. 1.63
   x 100

6. 2.7) 0.8991

7. Some number divided by 8 is 17. What is the number? _____

41

Name _____

1. 8.000
   - 2.421

2. 8024
   + 1996

3. 51) 21402

4. What is 15/27 in simplest form? _____

5. $\frac{3}{5} + \frac{3}{15} =$ _____

6. $\frac{6}{13}$

   $- \frac{2}{13}$

7. Six times some number is 78. What is the number? _____

42

Name _____

1. $70,000
   + 36,145

2. $96.31 - $35.12 = _____

3. .125 x .046 = _____

4. 9) 42.00

5. 1/2 ÷ 7 = _____

6. 1 - 1/8 = _____

7. There are 168 rolls of dimes. There are 12 tellers in the bank. Each receives the same number of rolls of dimes. How many rolls does each teller receive? _____

43

Name _____

1. 892 - 357 = _____

2. Add:
$$\begin{array}{r} .129 \\ .377 \\ +\ .643 \\ \hline \end{array}$$

3.
$$\begin{array}{r} .082 \\ \times\ 7.5 \\ \hline \end{array}$$

4. $15\overline{)78.20}$

5. 1 - 1/10 =

6. 1/2 x 3/4 = _____

7. A drug store owner needs 960 tubes of toothpaste. There are 32 tubes in a case. How many cases does the owner need to buy? _____

44

Name _____

1. 6 + (4 ÷ 2) - 1 = _____

2. 12 to the zero power = _____

3. $85 - 1^5$ = _____

4. True or false: $2^4 = 4^2$

5. $\frac{34 \times 2}{4}$ = _____

6. 1100^2 = _____

7. What is the Greatest Common Factor of 16 and 24? _____

45

Name _____

1. 8 + (4 x 3) - 1 = _____
2. 10,000 - 871 = _____
3. (912 ÷ 19) - 48 = _____
4. 3.75 + 9.08 = _____
5. 3.22 - 2.11 = _____
6. .007 x .075 = _____
7. In a class of 40, we find that 2/5 are boys. 3/4 of the boys are on the basketball squad. How many boys from this class are on the squad? _____

46

Name _____

1. 10^5 x 10^3 = _____
2. 10^5 - 10^3 = _____
3. 455 x 15 = _____
4. 16,486
   - 8,379
5. 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 = _____
6. 500^3 = _____
7. There are approximately 2.54 centimeters in an inch. About how many centimeters would there be in a foot? _____

47

Name _____

1. 12^3 = _____

2. 99 x 101 = _____

3. $4^3 + 4^2 + 4^1$ = _____

4. $\frac{225 + 25}{5}$ = _____

5. $\frac{225 \times 25}{5}$ = _____

6. $10^5 \div 10^3$ = _____

7. How much change would be received from a $20 bill after purchasing items priced at $3.98, $5.75, and $1.39? _____

48

Name _____

1. 16,458
   + 7,956

2. .76
   - .684

3. 358
   x 3.7

4. 7) 86.8

5. $\frac{5}{7} + \frac{6}{7}$ in simplest form.

6. $\frac{7}{12} - \frac{1}{3}$ in simplest form.

7. There are 180 in the middle school. 2/5 are in the 8th grade and 1/3 are in the 7th grade. What fraction of the students are in the 6th grade? _____

49

Name_____

1. Estimate:
   73.7
   - 10.9

2. Estimate:
   78.3
   x 47.1

3. 15 - 3.036 = _____

4. .06 x 1000 = _____

5. 18) 1008

6. Least Common Multiple for 4 and 7. _____

7. Ten pounds of potatoes cost $1.59. To the nearest cent, what is the cost per pound? _____

50

Name_____

1. Round $18.35 to the nearest 10 dollars. _____

2. 4.76
   + 3.03

3. 26.075
   - 2.651

4. 3/57 = _____ in simplest form.

5. Write the improper fraction for 6 3/4. _____

6. Write the decimal for 2/5. _____

7. Juan Martinez budgets $10 for gasoline, $8 for food and $20 for lodging for a one way trip. What should be the total budget for the round trip? _____

51

Name _____

1. 6) 4.8
2. 24) 29.76
3. 20) $165
4. 8.62 x 1000 = _____
5. 13 ÷ 10^4 = _____
6. $1.04 x 10^2 = _____
7. Otha drove 8.62 miles. Sammy drove 1000 times that far. How far did Sammy drive? Put your answer in scientific notation. _____

52

Name _____

1. $12 + $8.96 + 89¢ = _____
2. 8012 x 8 = _____
3. 4 ÷ 2 = _____
4. 2 ÷ 4 = _____
5. 24 x 6.5 = _____
6. 3.5 x 10^4 = _____
7. Connie drive 542 miles. Sam drove 482.6 miles farther than Connie. How far did Sam drive? _____

53

Name _____

1. Express 4/10 as a decimal. _____
2. Express 3 5/100 as a mixed decimal. _____
3. Replace the o with <, >, or =.
   2.05 o 2.046
4. Round to thousandth:
   6.0834 _____
5. 109 x .7 = _____
6. 10.8 x .45 = _____
7. Berle averaged 122.5 pins per game. If he bowled 4 games, how many total pins did he get? _____

54

Name _____

1. 130 x 11 = _____
2. 2^3 x 3^2 = _____
3. 17 m = 68 m = _____
4. 22 (33 + 44) = _____
5. $\frac{110 \times 1100}{11}$ =
6. $\frac{.01 \times .001}{.0001}$ = _____
7. Write the prime numbers less than 20. _____

55

Name _____

1. 10,000,000 x .001 = _____

2. $\frac{10}{10} \times \frac{100}{100}$ = _____ (simplest form)

3. 2^{10} = _____

4. 375 - 225 = _____

5. $2 \times 3^3 \times 7$ = _____

6. 32 · 19 = 8m m = _____

7. How many seconds in an hour? _____

56

Name _____

1. 24^2 = _____

2. $\frac{4}{12} \times \frac{3}{5}$ = _____

3. What is the multiplicative inverse (reciprocal) for 4 3/4? _____

4. 48) 6096

5. $\frac{5}{6} + \frac{5}{6}$ =

6. $\frac{3}{4} - \frac{2}{3}$ = _____

7. A class was given 3/4 of an hour to complete an assignment. After 20 minutes, what fraction of an hour was left for the task? _____

57

Name _____

1. 4164 ÷ 12 = _____

2. 5000
   - 2098

3. $3^2 + 2^3$ = _____

4. m + 78 = 296
   m = _____

5. 720 ÷ M = 80
   m = _____

6. 3 (8 + 7 + 5) = _____

7. Cora cuts 2 pieces from a roll of wire 8 1/6 feet long. One piece is 3 3/4 feet long and the other piece is 1 1/2 feet long. How much wire is left? (simplest form) _____

58

Name _____

1. 7 x 12 x 100 = _____

2. 200^3 = _____

3. 4865
   2139
   7264
   + 5873

4. 6280
   - 1765

5. 726
   x 38

6. 76) 615,980

7. Easton received 5.63 centimeters of rain. Carterville received 2.86 centimeters of rain. How much more rain did Easton receive than Carterville? _____

59

Name _____

1. 2 x .2 x .02 = _____

2. 10^4 = _____

3. $\frac{22}{7}$ x 7 x 7 = _____ (simplest form)

4. $\frac{7}{4} + \frac{1}{2} - \frac{3}{8}$ = _____

5. $\left(\frac{3}{4}\right)^3$ _____ (simplest form)

6. .125 + .375 + .625 + .875 = _____

7. A man has 100 feet of fencing. He uses it to make a rectangular pen 12 feet wide. How long is the pen? _____

60

Name _____

1.
```
   3415
   1719
   8828
   3754
+  1091
```

2.
```
 335.79
   44.6
  5.786
+ 1131.11
```

3. 349.7 - 48.32 = _____

4. $\frac{7}{8}$ + .375 = _____ (simplest form)

5. $\frac{22}{7} \times \frac{3}{2} \times \frac{3}{2}$ = _____ (simplest form)

6. 927 ÷ 9 = _____ (simplest form)

7. If you run a 4 minute mile, what is your rate in feet per minute? (Hint: 1 mile = 5280 feet) _____

61

Name_____

1. 10 is 25% of what number? _____

2. .72 x 100 = _____

3. 3/4 ÷ 3/4 = _____
(simplest form)

4. 3/5 x 5/9 = _____
(simplest form)

5. 4.035 - 2.791 = _____

6. $\left(\frac{3}{4}\right)^2$ = _____

7. If you spent 3/4 of an allowance of $2.00, how much would you have left? _____

62

Name_____

1. 8402 - 2735 = _____

2. 7309 x 48 = _____

3. 47) 10,342 (use a remainder)

4. $\frac{3}{4}$
$+\frac{2}{3}$ (simplest form)

5. 2/3 x 5/6 = _____
(simplest form)

6. 203.17
- 186.52

7. There are 12 boys in the class and 15 girls. What is the ratio of boys to girls in simplest form? _____

63

Name _____

1. .3 x .03 x .003 = _____

2. $\frac{384 \times 4}{6}$ = _____

3. $\frac{348 + 2763}{36}$ (Give as mixed number in simplest form)

4. 40,000 ÷ 200 = _____

5. $4^2 + 2^4$ = _____

6. Write the squares of the first 10 whole numbers. _____

7. A whole number greater than one that is not prime is a _____ number.

64

Name _____

1. $\frac{34 \times 56}{68}$ = _____

2. 1728 ÷ 12 = _____

3.
$$\begin{array}{r} 2419 \\ 3347 \\ 1989 \\ +\ 4434 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 54962 \\ -\ 3476 \\ \hline \end{array}$$

5.
$$\frac{5}{6} + \frac{1}{2}$$

6. 1/2 x 5/6 = _____

7. My numerator is one less than my denominator. Both my numerator and denominator are prime. Which fraction am I? _____

65

Name _____

1. 1000 x 100,000 = _____

2. 60 x 360 = _____

3. $\frac{100 \times 10 \times 100{,}000}{1000 \times 100}$ = _____

4. 4.999 x 9 = _____

5. $\begin{array}{r} 257 \\ +\ 257 \\ \hline \end{array}$

6. 1638 ÷ 9 = _____

7. Nineteen less than ninety-nine hundred. _____

66

Name _____

1. .08 + .07 = _____

2. $\begin{array}{r} 477 \\ -\ 195 \\ \hline \end{array}$

3. 82) 573

4. 142 x 2.5 = _____

5. 1/4 = _____%

6. 1 3/4 = _____/4

7. What is the expanded form for 906,107? _____

67

Name_____

Round to hundreds:

1. 687 _____
2. 3643 _____
3. 503,590 _____

4. 488
   + 96
5. 3291
   - 160
6. 50,876
   + 34,795

7. The Denver School needs $1000 for trees to plant on Arbor Day. They have raised $432 so far. How much more must they raise? _____

68

Name_____

1. 4 - 2.8 = _____
2. 16.2 - 1.62 = _____
3. 6.2 x 1000 = _____

4. 7 x $5.04 = _____
5. 7) 11.2
6. 235 x 176 = _____

7. Jill has 350 marbles. Eddie knows that he has more than twice as many as Jill. Eddie has at least how many more marbles? _____

69

Name _____

1. 1 gal. = _____ qt.
2. 1 T. = _____ lbs.
3. 8 yd. 1 ft.
   - 2 yd. 2 ft.
4. .40 = _____%
5. 0.9) 3.667
6. 3000
   - 1793
7. Gold was used to make jewelry that was 4/5 pure gold. What percent of pure gold is this? _____

70

Name _____

1. 9.86 x .7 = _____
2. Prime factor 51. _____
3. What is the Greatest Common Factor for 36 and 20? _____
4. 5/6 + 56 in simplest form.
5. Change 9/5 to a mixed number in simplest form.
6. 5/6 + 3/5 + 2/9 in simplest form.
7. Hermanso ate 2/3 of the 1/2 of a pie left from supper. What fraction of a pie did he eat? _____

71

Name_____

1. 1/4 of 96 = _____

2. 87 ÷ 3 = _____

3. $\frac{1245}{6}$ = _____

4. 2458
   + 7452

5. 20,035
   - 692

6. 206
   x 74

7. It is 2627 km from New York to Pueblo. It's 1643 km from Pueblo to Seattle. What is the distance from New York to Seattle via Pueblo? _____

72

Name_____

1. 48) 2760

2. $\frac{60}{100}$ = _____%

3. .35 = _____%

4. 53% = _____

5. 600 + 5 + 0.1 + 0.04 = _____

6. 1/3 of 41,208 = _____

7. Sand for the bottom of the aquarium is 96¢ a bag. If you need 6 bags about how much will you have to pay? (Round to the nearest 10¢.) _____

73

Name_____

1. (53,862 + 49,254) - 375 = _____
2. 60,004 - 29,473 = _____
3. 1500 - 1299 = _____
4. 8 x 966 = _____
5. 10^2 = _____
6. 57 - (30 - 16) + 9 = _____
7. Fegan collects about $28 in fares each hour. About how much will he collect in 40 hours? _____

74

Name_____

Round to the underlined digit.

1. 0.<u>1</u>46 _____
2. <u>5</u>.8 _____
3. 6.0<u>0</u>89 _____
4. 47,963
   + 82,509
5. (0.333 + 0.666) + 0.01 = _____
6. 13.
   - 0.989
7. Steve's the cashier at McDonald's. When the restaurant opened he started with $56.40 in cash. When the restaurant closed he had $1,873.52. How much did the restaurant take in?
   _____

75

Name _____

1. $700.00
   - 259.00

2. 1309 + 2485 = _____

3. 8) 423

4. 73 x 28 = _____

5. $3\frac{2}{3} \div \frac{1}{7}$ = _____

6. 4.3 m = _____ cm

7. There are 25 buttons on a table. 10 are blue. 15 are red. Without looking, pick up one button. What is the probability that it is red? _____

76

Name _____

1. 16 - 1 + 10 = _____

2. 39568
   + 42843

3. 1/5 x 4/9 = _____

4. 48) 645

5. $5\frac{3}{10} \div \frac{1}{8}$ = _____

6. 6/8 = N/64

7. You buy a comb and a pen. The comb costs $.39 and the pen costs $.57. How much do you spend in all? _____

77

Name _____

1. 9 + 9 - 7 + 12 = _____

2. $6\frac{3}{5} - 2\frac{1}{6} =$ _____

3. $4\frac{1}{2} + 2\frac{3}{4} =$ _____

4. 0.52) 197.6

5. p + 20.1 = 20.1;
   p = _____

6. $9.08
   x 284

7. There are 64 pages in a book. You read 37 pages. How many more pages do you need to read to finish the book? _____

78

Name _____

1. 3/7 x 1 5/9 in simplest form. _____

2. 5/6 ÷ 1/6 = _____

3. 3 3/4 ÷ 5 in simplest form. _____

4. Find the mean (average) for the following:
   8, 7 1/2, 6 1/4, 4 _ _____

5. 77 ÷ 10 = _____

6. 2369
   + 480

7. The price of a suit is reduced 25%. Find the amount of discount if the original price was $120. _____

79

Name_____

Write as a decimal (1-3)

1. 1/4 = _____
2. 6/6 = _____
3. 75/10 = _____

4. 3.2 x 4.1 x 5.7 = _____
5. (2.1 + 4.3) - 4.7 = _____
6. 14.7 ÷ 10 = _____

7. One liter of pop costs $0.80. How much will 4.25 liters of pop cost? _____

80

Name_____

1. .4 x .5 = _____
2. .5 x 9.7 = _____
3. .22 x 200 = _____

4. 28/33 x 11/15 x 30/49 = _____
5. 3/4 x 2/2 in simplest form. _____

6. $(3/4)^2$ _____

7. A batch of cookies calls for 1 1/2 cups of sugar. How much sugar is needed for a triple batch? _____

81

Name_____

1. $\begin{array}{r} 8000 \\ -\ 2176 \\ \hline \end{array}$

2. $19\frac{1}{20} - 1\frac{1}{5} =$ _____

3. $\left(\frac{9}{10} - \frac{1}{5}\right) - 1\frac{1}{4} =$ _____

4. 1 - 3/5 = _____

5. 8 - 4 3/5 = _____

6. $\begin{array}{r} 32\frac{5}{9} \\ -\ 24\frac{5}{6} \\ \hline \end{array}$

7. Harold buys stock at 9 1/4 and it goes up to 16 3/4. In simplest form, how much did the stock go up? _____

82

Name_____

1. Write four thousand seventy in standard form. _____
2. Write nine thousand and nine thousandth in standard form. _____
3. Write 6 x 6 x 6 x 6 in exponent form. _____
4. Estimate 70.4 x 38.6. _____
5. 12.1 - 9.63 = _____
6. Give the Least Common Multiple for 6 and 10. _____
7. How many prime numbers in the following: 6, 8, 11, 23, 27, 38, 51, 57 _____

83

Name_____

1. $\frac{10}{12} = \frac{?}{6}$

2. $.025 = \frac{?}{40}$

3. 11/9 equals what mixed number? _____

4. 9/10 ____ 18/20; greater than, less than, or equal to

5. 4 5/7 _____ 4 9/13; greater than, less than, or equal to

6. Give the decimal for 31/5. _____

7. Jack Clark has $100 to spend on gas for a 1200 mile trip. If his car gets 16 miles to a gallon of gas and the price of gas ranges between $1.10 and $1.35 a gallon; does he have enough? _____

84

Name_____

1. What number is a factor of every number? _____

2. Which number is not prime? 3, 7, 11, 13, 21, 29 _____

3. What's the Greatest Common Factor for 9 and 12? _____

4. Use exponents to express the prime factorization of 175. _____

5. $12.34
   x 13

6. 21.006 - 8.34 = _____

7. True or False: 7.6 > 7.1 _____

85

Name _____

1. 6.4 x 10 = _____
2. 4.3 ÷ 100 = _____
3. 5) 7
4. .6) 2.76
5. Donald received 94, 96, 89 and 91 on his tests. To the nearest whole number, what was his average? _____
6. 4.8 x 7.24 x 0 = _____
7. What property is illustrated by A (B + C) = (A x B) + (A x C)? _____

86

Name _____

1. Give the Least Common Multiple for 6 and 8. _____
2. Give the Greatest Common Factor for 10, 12 and 20. _____
3. Prime Factor 45. _____
4. 360 ÷ 15 = _____
5. 8400 ÷ 14 = _____
6. 33 x 333 = _____
7. Ten times ten tens? _____

87

Name_____

1. 2 1/3 x 3 1/4 = _____ (simplest form)

2. What is the reciprocal of .1?

3. $$\begin{array}{r} 2\ \tfrac{2}{3} \\ +\ 3\ \tfrac{1}{5} \\ \hline \end{array}$$ (simplest form)

4. $$\begin{array}{r} 3 \\ -\ 2\ \tfrac{7}{8} \\ \hline \end{array}$$ (simplest form)

5. 2/3 of 30 = _____

6. 3/4 ÷ 5 1/2 = _____ (simplest form)

7. If it takes 1/4 hour to complete a certain task, how many such jobs can be completed in 1 3/4 hours? _____

88

Name_____

1. 12 3/4 - 9 7/8 = _____ (simplest form)

2. 3/5 ÷ 7/10 = _____ (simplest form)

3. 3 1/2 x 5 2/3 = _____ (simplest form)

4. $9\overline{)3924}$

5. Divide the product of 279 and 45 by 3 (use a remainder). _____

6. 83.59 x 19 = _____

7. From the sum of 39.76 and 18.25 subtract 27.98. _____

89

Name _____

1. $\begin{array}{r} 49.36 \\ \underline{\times\ \ 2.7} \end{array}$

2. $4\frac{2}{3} \div 2\frac{1}{3} =$ _____

3. $\begin{array}{r} 42.37 \\ 18.49 \\ 32.06 \\ \underline{\times\ 41.75} \end{array}$

4. $.8\overline{)21.76}$

5. Subtract 7.23 from 20. _____

6. $\frac{7}{8} - \frac{1}{3} =$ _____ (simplest form)

7. The odometer in a car read 8476.9 before a trip and 9107.5 after the trip. How many miles had been traveled during the trip? _____

90

Name _____

1. $2\frac{3}{8} - \frac{1}{4} =$ _____

2. $1\frac{1}{2} + \frac{3}{4} + 2\frac{1}{4} =$ _____

3. $138\overline{)44785}$ (use a remainder)

4. $2\frac{1}{2} \div \frac{1}{2} =$ _____

5. $1\frac{1}{2} \times \frac{3}{4} =$ _____

6. $225 \div 15 =$ _____

7. How much change would you receive from $50 if you make a purchase of $17.98? _____

91

Name_____

1. $2 \times 7^2 =$ _____
2. $2^2 \times 3^2 \times 5^0 =$ _____
3. Estimate: 4702 - 1945. _____
4. 34.7 - 21.55 = _____
5. $\frac{7}{9} - \frac{1}{6}$ in simplest form.
6. $2\frac{1}{5} \div 3\frac{3}{10}$ in simplest form.
7. Nan needs 2 1/2 cups of sugar for a recipe. How much will she need for 1/2 of the recipe? _____

92

Name_____

1. 8 to the zero power is _____
2. Estimate. 7.093 + 4.7 _____
3. $\begin{array}{r} 32.7 \\ +\ 19.5 \\ \hline \end{array}$
4. $\frac{3}{8} + \frac{5}{12}$ in simplest form.
5. 3.47 x 1000 = _____
6. $6.582 \times 10^4 =$ _____
7. Mrs. Lopez buys a bat for $12.95 and a baseball for $4.15. How much change would she receive from $20.00? _____

93

Name_____

1. .18) .614
2. 6) 3
3. .72 x 1000 = _____
4. Greatest common factor for 14 and 35. _____
5. Least common multiple for 3, 7, 9. _____
6. $4\frac{1}{4} \div 2\frac{1}{8}$ in simplest form.
7. Jack Jenner orders a load of black dirt. He uses 1/2 in the front flower bed, 1/3 in the back flower bed and 1/6 in the garden. What fraction of the load is left? _____

94

Name_____

1. 70,042 ÷ 14 = _____
2. What is the prime factorization of 225? _____
3. 3 · 5 - 3 · 2 = _____
4. (6 - 3) · (5 + 1) = _____
5. What is the greatest common factor of 4 and 15? _____
6. What is the least common multiple of 6 and 8? _____
7. Sarah's first lap in the race was 2 minutes 29 seconds and her second lap was 2 minutes 33 seconds. What was her total time? _____

95

Name _____

1. 91) 25,570

2. 34,721
   - 20,834

3. 406
   x 12

4. 6/7 = ___/21

5. 10 x 5.6 x 0.05 = _____

6. 10^3 = _____

7. If it rained 0.125 cm per hour, how much rain fell in 0.4 hour? _____

96

Name _____

1. 2^3 = _____

2. $3 \cdot 5^2$ = _____

3. 2/5 + 1/4 = _____

4. 5 4/9 + 2 2/6 = _____

5. 4 - 1 5/8 = _____

6. 1 ÷ 1/5 = _____

7. Each character on a pica typewriter is 1/10 inch wide. How long is a typed line containing 65 characters and spaces? _____

97

Name _____

1. $12.01 = $6.00 = _____

2. $\begin{array}{r} 3725 \\ +\ 975 \\ \hline \end{array}$

3. $71\overline{)448}$

4. $\begin{array}{r} 1.75 \\ \times\ 15 \\ \hline \end{array}$

5. $2 \div 3\frac{6}{7}$ = _____

6. 3^3 = _____

7. Write the numeral for six hundred thousand. _____

98

Name _____

1. 0.043 x 0.6 = _____

2. 5 1/2 - 3/4 = _____

3. $5\frac{4}{5} \div \frac{2}{5}$ = _____

4. Change each fraction to a decimal. 9/11 _____

5. $9\frac{7}{10} - 3\frac{2}{5}$ = _____

6. $\frac{x}{6.5} = 0.24$ Solve for x. _____

7. How many jelly sandwiches can be made with 1.4 kg of jelly? Each sandwich is made with 35g of jelly. _____

99

Name_____

1. 30,400
   - 13,046

2. 96,075 - 10,748 = _____

3. 6) 24426

4. 19,074 x 6 = _____

5. 8.62 + 9.13 + 4.87 = _____

6. 8 1/4 x 6 = _____

7. 3/5 of the students in Josh's class are in chorus. If there are 25 people in his class, how many are in chorus? _____

100

Name_____

1. 0.13
   x 0.14

2. 6.025
   - 0.450

3. $\frac{4}{15} - \left(\frac{8}{15} - \frac{7}{15}\right) =$ _____

4. $6.82
   4.11
   + 9.99

5. 9.25
   x 8.8

6. Write 17 tens thousandths as a decimal. _____

7. How much faster is an antelope at 97 km/h than a kangaroo at 72.5 km/h? _____

101

Name_____

1. 3 hr. 45 min.
   + 4 hr. 30 min.

2. 12 hr. 24 min.
   - 7 hr. 50 min.

3. 1.27
   x 3.14

4. 3.086 km = ____ ____ cm

5. 43.8 ÷ 1000 = _____

6. 2.9
   x 0.6

7. During a vacation trip Akim and his family drove 1,106 miles in 14 hours. What was the average distance they traveled in an hour? _____

102

Name_____

1. $4\frac{1}{3} \div \frac{1}{6}$ = _____

2. $1\frac{1}{4} \times 2\frac{1}{2} \times 8$ = _____

3. $2\frac{1}{2} \div 5$ = _____

4. 81.8
   x 3.2

5. $\frac{9}{6}$
   + $\frac{0}{6}$

6. 84 - 17.003 = _____

7. Merrill gives 1/2 of the fish he caught to Gina. He has 26 fish. How many fish did Gina receive? _____

103

Name_____

1. 4 m = _____ mm

2. 87.19
   - 28.37

3. 6) 28.8

4. 5/8 x 4 = _____

5. 33 x 120 = _____

6. Estimate:
   2,823
   + 7,901

7. Charles spent $1.19 on notebook paper. He paid 7¢ tax. How much change did he receive from his $10 bill? _____

104

Name_____

1. Write as a fraction:
   ninety-eight to sixty-one

2. 1 1/4 yard = _____ inches

3. 8.2) 3,214

4. What is the lowest common multiple for 3, 9? _____

5. 5
   9
   7
   + 9

6. 8 3
   5
   - 2 1
   4

7. George ran 1/4 mile. Henry ran 400 yards. Who ran the greater distance? _____

105

Name_____

1. $\begin{array}{r} 37.8 \\ +\ 94.8 \end{array}$

2. $\begin{array}{r} \$86.50 \\ -\ 74.40 \end{array}$

3. $2.7 \overline{)\ 8.37}$

4. $\frac{5}{7} \div \frac{1}{4} =$ _____

5. $12\ \frac{1}{4} - 7\ \frac{3}{4} =$ _____

6. 20% of _____ = 12.

7. Solve: You read 1 1/4 hours each day. Your friend reads 2 1/8 times as long. How many hours does your friend read each day? _____

106

Name_____

1. $\begin{array}{r} 9.12 \\ -\ 3.85 \\ \hline \end{array}$

2. 2686 + 1067 = _____

3. 50 is _____% of 200.

4. $\begin{array}{r} 7\ \frac{3}{5} \\ +\ 8\ \frac{5}{6} \\ \hline \end{array}$

5. $^{+}12 + {}^{-}5 =$ _____

6. $88 \overline{)\ 16{,}597}$

7. You spend 2/3 of an hour studying spelling words. Your friend spends twice as long studying spelling words. How many hours does your friend spend studying spelling words? _____

107

Name_____

1. $.5^3$ = _____

2. $\frac{2}{3} \times \left(1\frac{1}{2} + 2\frac{1}{3}\right)$ = _____ (simplest form)

3. $3\frac{1}{3} \div 2\frac{1}{2}$ = _____ (simplest form)

4. $\left(\frac{1}{2}\right)^3 \times \left(\frac{2}{3}\right)^3$ = _____ (simplest form)

5. 100 is 10 times as great as what? _____

6. 25% of 820 is? _____

7. An oil company allows a 1/2% reduction in the price of oil for bills paid within 30 days. If $32 worth of oil is purchased, what is the savings if the bill is paid within 30 days? _____

108

Name_____

1. What is 20% of 60? _____

2. 1/4% of 400 is what? _____

3. 45% equals what fraction in simplest form? _____

4. 7.256 - 1.089 = _____

5. 25.8 ÷ .0003 = _____

6. $$\begin{array}{r} 7\frac{2}{3} \\ -\ 3\frac{4}{5} \\ \hline \end{array}$$ (simplest form)

7. What is the supplement of a 115° angle? _____

109

Name_____

1. $\frac{\frac{3}{4} \times \frac{5}{8}}{\frac{7}{16}}$ = _____ (simplest form)

2. 3.14 ____ $\frac{22}{7}$ (>, <, or =)

3. 200% of 35 = _____

4. 35 is what percent of 200? _____

5. $\frac{120 \times 72}{144}$

6. $\frac{1}{4} \cdot \frac{1}{2} \cdot 0 \cdot \frac{1}{2} \cdot \frac{1}{4}$ = _____

7. Two 6-ounce cans of fruit juice sell for 49¢ and a 16-ounce can sells for 69¢. Which is the better buy? _____

110

Name_____

1. $\frac{20}{32}$ = _____ (simplest form fraction)

2. $1\frac{3}{4}$ = _____ (simplest form fraction)

3. $\frac{6}{10}$ = _____ (give as a decimal)

4. $\frac{2}{3} = \frac{m}{15}$ m = _____

5. $\frac{125}{100}$ = _____ (give as a percent)

6. 34 is what percent of 40? _____

7. Membership in a club rose from 25 to 30. What is the ratio of the increase in membership to the original number of members in the club? _____ (simplest form)

111

Name_____

1. 10^2 x 360 = _____
2. 7 (30 - 1) = _____
3. .2 x 2 x 22 = _____
4. Give the percent for 1/5. _____
5. 35% equals what fraction? (simplest form) _____
6. 57,622
   - 22,675
7. A 40 foot tower casts a 30 foot shadow at noon. What is the ratio of the number of feet in the length of the shadow at noon to the number of feet in the height of the tower? (simplest form) _____

112

Name_____

1. If x = 12 what is the value of 3x + 2? _____
2. 3/4 = _____
   5/8 (simplest form)
3. $\frac{3}{1\frac{1}{2}}$ = _____ (simplest form)
4. 11^2 = _____
5. 1^{10} = _____
6. 13 - 6 + 2 = _____
7. Sam bought a baseball glove for $35.00 plus $1.40 tax. The glove normally cost $42.00. How much did he pay in all? _____

113

Name _____

1. What is the complement of a 35° angle? _____

2. Two angles that add up to 180° are what kind of angles? _____

3. $\begin{array}{r} 4.83 \\ +\ 7.29 \\ \hline \end{array}$

4. $\begin{array}{r} 11.6 \\ -\ 5.84 \\ \hline \end{array}$

5. $5\frac{1}{8} \div 4\frac{1}{2}$ in simplest form.

6. What is the third angle of the triangle: 27°, 53°, _____

7. The bottom of a swimming pool used 30 cubic yards of concrete. The total cost was $1650. How much was this per cubic yard? _____

114

Name _____

1. What is the reciprocal of 1 6/7? _____

2. The amount of interest owed on a one year loan is $60. If the loan rate is 6%, what is the principal (amount borrowed)? _____

3. $\sqrt[3]{125}$

4. 6283 + 7477 = _____

5. 5602 - 477 = _____

6. A 110° angle is classified as what kind of angle? _____

7. $1092 shared equally by 9 people gives each person $121 with how many dollars left over? _____

115

Name _____

1. $\begin{array}{r} 38.487 \\ -\ 18.597 \\ \hline \end{array}$

2. $\begin{array}{r} 7.9 \\ \times\ 0.08 \\ \hline \end{array}$

3. Add: $\begin{array}{r} \$2.01 \\ 10.28 \\ +\ 16.61 \\ \hline \end{array}$

4. 43.05 ÷ 41 = _____

5. $9\frac{1}{3} \div \frac{14}{15} =$ _____

6. 16 is _____% of 25.

7. It takes you 12 5/6 hours to paint a room. It takes a painter 7 3/4 hours. How many hours less does it take the painter to paint the room? _____

116

Name _____

1. 640 - 62.99 = _____

2. Add: $\begin{array}{r} \$10.65 \\ 9.50 \\ 15.35 \\ +\ 12.44 \\ \hline \end{array}$

3. 567.7 ÷ 44 = _____

4. $\begin{array}{r} 3.26 \\ \times\ 27 \\ \hline \end{array}$

5. $14 \div 3\frac{1}{2} =$ _____

6. 51 is _____% of 68.

7. A spinner has 6 different spaces on it. Only one space contains a star. You spin the spinner. You want it to stop on the star. What is the probability that you will be successful? _____

117

Name _____

1. 47,381
   + 24,909

2. 53,600 - 37,432 = _____

3. 89) 7135 (use remainder)

4. 7/11 x 2/3 = _____

5. $7\frac{2}{3} - 1\frac{16}{21}$ = _____

6. $^{+}16 + {}^{-}4$ = _____

7. Solve the problem. There are 96 pets in the store. 72 are birds. What percent are birds? _____

118

Name _____

1. 50.000
   - 43.995

2. $125.75 + $65.28 = _____

3. 300% of 18 = _____

4. $8\frac{1}{3} \div 2$ = _____

5. 329
   x 89

6. 5) 1.370

7. Using the formula V = L x W x H, find the volume of a rectangular prism. _____
   L = 10 cm, W = 7 cm, H = 9 cm

119

Name _____

1. $419 - 150 = _____

2. 45 is _____% of 50.

3. $1\frac{5}{12} \div 1\frac{1}{8}$ = _____

4. $\frac{2}{9}$

   $\frac{1}{3}$

   $+ \frac{1}{6}$

5. 15.3

   x .082

6. 31) 297.6

7. If the sum of two angles of a triangle is 95°, what is the measurement of the third? _____

120

Name _____

1. 17) 68102

2. 0.64 + 0.27 = _____

3. $1286.30

   - 857.00

4. 11) 8

5. $5\frac{1}{2} \div \frac{3}{4}$ =

6. 8 is _____ % of 16.

7. What is the temperature now? Starts at -21° C; Falls 11° C. _____

121

Name_____

1. $8 - 5\frac{3}{5} =$ _____
2. $3 + x = 15$; $x =$ _____
3. $x - 4.2 = 4.2$; $x =$
4. What is the greatest common factor of 6 and 9? _____
5. What is the least common multiple of 6 and 9? _____
6. $63 \div 0.2 =$ _____
7. If you ran 200 meters in 26 seconds, how many meters per second did you run? _____

122

Name_____

1. 1 pint = _____ cups
2. 1 lb. = _____ oz.
3. $\begin{array}{r} 5.05 \\ \underline{\times\ 3.14} \end{array}$
4. 5.3 + 4 = _____
5. 1 - 1/2 = _____
6. 4 - 1 5/8 = _____
7. Stan's recipe for bread calls for 6 1/3 cups of flour. He has 8 cups on hand. How much will he have left after baking? _____

123

Name_____

1. .8 + 7.01 + .89 = _____

2. 3004
   - 164

3. 10.5)21.84

4. 7902 x .236 = _____

5. 11/20 - 1/5 = _____

6. 39 is _____% of 130.

7. 144 of 960 passengers on a 12-day cruise is _____% of the passengers.

124

Name_____

1. Add: $40.01
   .88
   + .19

2. 10,795 - 1,600 = _____

3. 7.01) 0.2804

4. 1693 x 3.06 = _____

5. $\frac{2}{3} + \frac{5}{8}$ = _____

6. _____% of 25 = 12

7. There are 128 students in Ms. Johnson's English classes. Each student has agreed to contribute to the class library 3 books that he or she has already read. How many books will be contributed? _____

125

Name_____

1. 8 ft.
   - 9 in.

2. 4 T 100 lbs.
   + 6 T 1900 lbs.

3. 7.35 ÷ 2.1 = _____

4. 40,662 x 109 = _____

5. 5/6 + 3/4 = _____

6. 117 is _____% of 180?

7. There are 475 students studying languages at Jones High School. 60% of the students are studying Spanish. How many students are studying Spanish? _____

126

Name_____

1. What number is 35% of 70? _____

2. 4 - 1/10 =

3. 94 is 4.7% of what number? _____

4. Add: 10 ft.
   4 ft. 6 in.

5. 7 ft. = _____ in.

6. 1/2 + 1/12 = _____

7. The regular price for a pair of slippers is $32. Dave buys them on sale for 20% off. He has to pay sales tax of 5%. What is the final price for the shoes? _____

127

Name_____

1. Change $88\frac{8}{9}$% to a fraction.

2. _____% of 18 is 3.6.

3. $\frac{M}{3.6} = \frac{1.2}{1.8}$

4. 7.005
   x 2.13

5. 70,083
   - 52,094

6. Add: 205.14
   33.42
   1.108

7. The temperature at dawn was -20°C, By noon, the temperature was 15° higher. What was the temperature at noon? _____

128

Name_____

1. $2\frac{1}{2} \div 7\frac{1}{2}$ = _____

2. Give the missing number.
   $\frac{5}{8} = \frac{___}{40}$

3. 17) 68,102

4. _____ is 75% of 200.

5. 900,000
   - 507,088

6. 10 + 1.581 + 85.42 = _____

7. A recipe for honey-nut bread uses 1/2 cup of honey. How much honey is used to make 2 1/2 times this recipe? _____

129

Name _____

1. $\begin{array}{r} {}^{+}6 + {}^{-}2 \\ \hline {}^{-}4 \end{array}$

2. $\begin{array}{r} 34 \\ \times\ 27 \\ \hline \end{array}$

3. $\begin{array}{r} 7164 \\ +\ 237 \\ \hline \end{array}$

4. $9\ \frac{1}{2} \div 2\ \frac{1}{2} =$ _____

5. What percent is seventy-five out of one hundred? _____

6. $200 x 1.25 = _____

7. Of every 20 scientists, 1 is left-handed. Fifteen percent of all artists are left-handed. Which group has more left-handed people? _____

130

Name _____

1. Find the divisor. $\begin{array}{r} 0.792 \\ \overline{)\ 8.6328} \end{array}$

2. $\frac{N}{30} = \frac{14}{20}$

3. $14 \div 2\ \frac{1}{3} =$ _____

4. 2/3 x 21 x 1 7/8 = _____

5. $\begin{array}{r} 16\ \frac{3}{5} \\ +\ 11\ \frac{1}{2} \\ \hline \end{array}$

6. $27\ \overline{)\ \$17.82}$

7. It takes one hour to make a shirt. It takes 3 hours to make a jacket. How many shirts can be made for every jacket? _____

131

Name_____

1. Find the area of a triangle with two sides that meet perpendicularly and measure 6 cm and 4 cm. _____

2. Find the area of a rectangle with a width of 8 ft and length of 12 ft. _____

3. Find the better buy.
   3 lb. for $8 or
   5 lb. for $10.

4. $\frac{28}{16} = \frac{N}{4}$

5. Change 7/25 to a percent.
   _____

6. 6% of 300 = _____

7. If a penny is tossed 100 times, about how many times should the coin land tails up? _____

132

Name_____

1. Find the volume: l x w x h
   l = 18.4 mm
   w = 10.8 mm
   h = 6.5 mm v = _____

2. $$\begin{array}{r} 9.005 \\ -\ 2.139 \\ \hline \end{array}$$

3. 4/5 x 2/3 = _____

4. Solve: C = 11D
   D = 7 cm

5. Solve: v = _____
   L = 7 cm
   W = 4 cm
   H = 3 cm

6. 2/9 x 18 = _____

7. Write and solve this problem. How much higher is a temperature of 4° below zero (-4) than a temperature of 14° below zero (-14)? _____

133

Name _____

1. 1/2 lb. = _____ oz.

2. 1 qt. = ____ pt.

3. 4 ft. 5 in.
   x 3

4. 4/5 = _____%

5. $3\frac{3}{4} \div 1\frac{9}{16}$ = _____

6. 83.6
   x 4.1

7. How much interest will Bill receive from a deposit of $300 at 9% interest rate for 1 year? _____

134

Name _____

1. 6 ft. = _____ in.

2. 21 ft. = _____ yd.

3. How many cups are in six 12 oz. cans of cranberry juice? _____

4. 11/50 = _____%

5. $1\frac{2}{3} \div 3\frac{3}{4}$ = _____

6. 0.044) 35.2

7. What is the product when 9 is multiplied by 4 1/3? _____

135

Name _____

1. 3.26 ÷ 1000 = _____
2. 45 ÷ 5 = N
3. N x 5 = 35
4. (2 x 9) - (27 ÷ 3)
5. $^{-}4 + {}^{+}8$ = _____
6. $56\overline{)0}$
7. Rory washed windows 9 hours to make money for a two-day trip to the amusement park. He received $7 per hour. How much did he earn? _____

136

Name _____

1. 40% of 40 = _____
2. 1/8 = _____%
3. 1.96 = _____%
4. 890 ÷ 100 = _____
5. Add:
   13.5
   0.6
   9.2
6. $128.92 - $29.87 = _____
7. Two pounds of apples cost 48¢. What is the cost of 3 pounds of apples? _____

137

Name_____

1. 1.2 x 16 = _____

2. $\begin{array}{r} 6.472 \\ \underline{\times\ \ 32} \end{array}$

3. 5.50 ÷ 50 = _____

4. $\frac{2}{25}$ = _____%5.

7 x ¯8 = _____

6. 3 - ¯1 = _____

7. Jerry needs to save $105 for a new gun. So far, he has saved $15.50. How much more does he need to save? _____

138

Name_____

1. $\left(\frac{1}{2} - \frac{1}{4}\right) \times \frac{4}{5}$ = _____

2. $\left(\frac{2}{3} \times \frac{1}{8}\right) + \frac{5}{6}$ = _____

3. $\frac{3}{4} \times \left(\frac{2}{3} + \frac{2}{3}\right)$ = _____

4. $\left(5\frac{1}{2} + \frac{1}{3}\right) \times \frac{6}{7}$ = _____

5. $8 - \left(1\frac{1}{2} \times 3\frac{2}{3}\right)$ = _____

6. $10 \times \left(3\frac{1}{6} + 8\frac{1}{3}\right)$ = _____

7. John types 583 words in 10 minutes. To the nearest word, how many words is this per minute? _____

139

Name_____

1. 7000 - 4389 = _____

2. What is 1% as a decimal? _____

3. 62 + 6.2 = _____

4. 4x = 76 x = _____

5. $\frac{x}{0.3} = 6$ x = _____

6. Write 1/3 as a decimal. _____

7. Twenty-five people can ride in an elevator at once. How many trips will be necessary to take 145 people to the top? _____

Answers - Seventh Grade

Page 1
1. 16.589
2. 35.555
3. 2006
4. 54,230
5. 1 1/3
6. 5/12
7. 6 apples

Page 2
1. 173.142
2. 12.360
3. 80
4. 18,228
5. 19,343
6. 1 3/10
7. 180 miles

Page 3
1. 11.445
2. $107.40
3. 8
4. 1,269,268
5. 10
6. 2000
7. 10

Page 4
1. 20.248
2. x = 61
3. t = 45
4. 208
5. 22.38
6. 10.5
7. 480 km

Page 5
1. $1268
2. $17.37
3. 319,314
4. 1 5/12
5. 976 r 11
6. 80
7. 68 mm

Page 6
1. 32.05
2. 17
3. 2 3/7
4. 8 r 81
5. 818,210
6. 10,020
7. 500 mm

Page 7
1. 722
2. $48.52
3. 156,663
4. 124
5. 1 7/24
6. 1/2
7. 4/5 cups

Page 8
1. 40.8
2. 10
3. 2
4. 9.24
5. 9.52
6. 575
7. 18

Page 9
1. 791
2. $48.23
3. 0.09
4. $392.94
5. .0273
6. .15
7. $3.01

Page 10
1. 0.95
2. 492.7
3. .20
4. 3.125
5. 16
6. 1634
7. 10

Page 11
1. 1114
2. 24.42
3. .03053
4. 5.207
5. 18
6. 2
7. 75¢

Page 12
1. 5442
2. 4.434
3. .068
4. .063
5. 10.398
6. 2.046
7. 24

Page 13
1. 80.732
2. 1.06
3. 0.9968
4. 829
5. 1 1/16
6. 18.373
7. $4.86

Page 14
1. 8.07
2. $61.65
3. 3.25
4. 56
5. 25,600
6. .76
7. 27

Page 15
1. 34.59
2. 6180
3. .87
4. 132.66
5. 11.1
6. 1.193
7. 3

Page 16
1. 58934
2. 170.5
3. .909
4. .09804
5. $4.00
6. 2
7. 0.8 meters

Page 17
1. 323,422
2. $9.10
3. $9.40
4. .06
5. 2 2/3
6. 50%
7. 15

Page 18
1. 16,099
2. 50.22
3. .35
4. 825
5.17,009,000,245,000
6. 200,000
7. $260.00

Page 19
1. 1679
2. 27.333
3. 6.2
4. 0.0375
5. 4 1/2
6. 72
7. $6.00

Page 20
1. 34
2. $5.06
3. 144
4. .00364
5. 46,800
6. 1 3/4
7. 6

Answers - Seventh Grade

Page 21
1. 3.07
2. 35,340
3. 7.2
4. 6,349.26
5. 1 3/4
6. 6
7. $1.35

Page 22
1. 6093
2. 1411
3. 42.9
4. 3.5028
5. 7 3/4
6. 3 1/2
7. 18

Page 23
1. 30.509
2. $1.47
3. 6.35
4. 1797.78
5. 557,865
6. 605.14
7. 2001

Page 24
1. 9.296
2. 14,366
3. 708
4. 47.36
5. 22
6. 105
7. $46.50

Page 25
1. 13
2. $4.74
3. .78
4. 160.37
5. 1,012,372
6. 7989
7. 79 people

Page 26
1. $11,953
2. 544
3. 284 r 23
4. 478.8
5. 31,785
6. 17,479
7. 10,000

Page 27
1. 546.25
2. 1569
3. 629 r 29
4. 15.75
5. 6,000,000
6. 2,530,000
7. A

Page 28
1. 219.0
2. $5.02
3. 22
4. 10.2
5. 90 r 6
6. 46,790
7. C

Page 29
1. 0.098
2. 65.25
3. 25 r 14
4. 2934
5. 7/8
6. 7 4/21
7. Ten thousands

Page 30
1. 12386
2. 3010
3. 5,032
4. 1.2
5. 40
6. 21
7. 29,000,000

Page 31
1. One thousand four hundred
2. <
3. 12,090
4. 40907
5. 34290
6. 217
7. $70

Page 32
1. 4,500,000
2. 17,000
3. 3501, 3500, 503, 305
4. 56
5. $1217
6. 65,961
7. 990

Page 33
1. 11,970
2. 3.2065
3. 1 lb. + 4 oz.
4. 13
5. 89
6. 21660
7. 3/8 cup

Page 34
1. 1000 r 6
2. 1
3. 48,100
4. 406
5. 7^2
6. 658,260
7. 80

Page 35
1. 18,000
2. 78,000
3. 10,000
4. 2810
5. 34618
6. 4980
7. 12 gallons

Page 36
1. 5.557
2. $16.84
3. 5 r 15
4. 2
5. 2500
6. W = 12
7. 125%

Page 37
1. 19 r 17
2. 1568
3. 39,848
4. 0
5. N = 2
6. 31.5
7. $3.10

Page 38
1. 6840
2. 26
3. 28,777
4. 3 1/3
5. 6.9
6. 36.3
7. 55 hrs.

Page 39
1. 281.058
2. 109
3. C = 1000
4. t = 2.7
5. .005
6. 5.375
7. 7 hours

Page 40
1. 1619
2. 14221
3. 3 r 31
4. 7/8
5. 163
6. 0.333
7. 136

Answers - Seventh Grade

Page 41
1. 5.579
2. 10,020
3. 419 r 33
4. 5/9
5. 4/5
6. 4/13
7. 13

Page 42
1. $106,145
2. $61.19
3. .005750
4. 4.66
5. 1/14
6. 7/8
7. 14

Page 43
1. 535
2. 1.149
3. .615
4. 5.21
5. 9/10
6. 3/8
7. 30

Page 44
1. 7
2. 1
3. 85
4. T
5. 17
6. 1,210,000
7. 8

Page 45
1. 19
2. 9129
3. 0
4. 12.83
5. 1.11
6. .000525
7. 12 boys

Page 46
1. 100,000,000
2. 99,000
3. 6825
4. 8107
5. 45
6. 125,000,000
7. 30.48 cm

Page 47
1. 1728
2. 9999
3. 84
4. 50
5. 1125
6. 100
7. $8.88

Page 48
1. 24,414
2. .076
3. 1324.6
4. 12.4
5. 1 4/7
6. 1/4
7. 4/15

Page 49
1. 60
2. 4000
3. 11.964
4. 60
5. 56
6. 28
7. $.16

Page 50
1. $20.00
2. 7.79
3. 23.424
4. 1/19
5. 27/4
6. .4
7. $76.00

Page 51
1. .8
2. 1.24
3. $8.25
4. 8620
5. .0013
6. $104
7. 8.62×10^3

Page 52
1. $21.85
2. 64,096
3. 2
4. 1/2
5. 156
6. 35,000
7. 1024.6

Page 53
1. .4
2. 3.05
3. >
4. 6.083
5. 76.3
6. 4.86
7. 490 pins

Page 54
1. 1430
2. 72
3. 4
4. 1694
5. 11,000
6. .1
7. 2, 3, 5, 7, 11, 13, 17, 19

Page 55
1. 10,000
2. 1
3. 1024
4. 150
5. 378
6. 76
7. 3600 seconds

Page 56
1. 576
2. 1/5
3. 4/19
4. 127
5. 1 2/3
6. 1/12
7. 5/12

Page 57
1. 347
2. 2902
3. 17
4. 218
5. 9
6. 60
7. 1 11/12 feet

Page 58
1. 8400
2. 8,000,000
3. 20,141
4. 4515
5. 27,588
6. 8105
7. 2.77 cm

Page 59
1. .008
2. 10,000
3. 154
4. 1 7/8
5. 27/64
6. 2
7. 38 ft.

Page 60
1. 18,807
2. 1517.286
3. 301.38
4. 1 1/4
5. 7 1/14
6. 103
7. 1320 ft./min.

Answers - Seventh Grade

Page 61
1. 40
2. 72
3. 1
4. 1/3
5. 1.244
6. 9/16
7. $.50

Page 62
1. 5667
2. 350,832
3. 220 r 2
4. 1 5/12
5. 5/9
6. 16.65
7. 4:5 or 4/5

Page 63
1. .000027
2. 256
3. 86 5/12
4. 200
5. 32
6. 1, 4, 9, 16, 25, 36, 49, 64, 81, 100
7. Composite

Page 64
1. 28
2. 144
3. 12,189
4. 51,486
5. 1 1/3
6. 5/12
7. 2/3

Page 65
1. 100,000,000
2. 21,600
3. 1000
4. 8991
5. 514
6. 182
7. 9881

Page 66
1. .15
2. 282
3. 6 r 81
4. 355
5. 25
6. 7
7. 900,000 + 6,000 + 100 + 7

Page 67
1. 700
2. 3600
3. 503,600
4. 584
5. 3131
6. 85,671
7. $568

Page 68
1. 1.2
2. 14.58
3. 6200
4. $35.28
5. 1.6
6. 41,360
7. More than 700

Page 69
1. 4 qt.
2. 2000 lb.
3. 5 yd. 2 ft.
4. 40%
5. 4.07
6. 1207
7. 80%

Page 70
1. 6.902
2. 3 x 17
3. 4
4. 1 2/3
5. 1 4/5
6. 1 59/90
7. 1/3

Page 71
1. 24
2. 29
3. 207 r 3
4. 9910
5. 19,343
6. 15,244
7. 4270 km

Page 72
1. 57 r 24
2. 60
3. 35
4. .53
5. 605.14
6. 13,736
7. About $6.00

Page 73
1. 102,741
2. 30,531
3. 201
4. 7728
5. 100
6. 52
7. $1200

Page 74
1. 0.1
2. 6
3. 6.01
4. 130.472
5. 1.009
6. 12.011
7. $1817.12

Page 75
1. $441.00
2. 3794
3. 52 7/8
4. 2044
5. 25 2/3
6. 430
7. 3/5

Page 76
1. 25
2. 82411
3. 4/45
4. 13 r 21
5. 42 2/5
6. N = 48
7. $.96

Page 77
1. 23
2. 4 13/30
3. 7 1/4
4. 380
5. p = 0
6. $2578.72
7. 27

Page 78
1. 2/3
2. 5
3. 3/4
4. 6 5/8
5. 7.7
6. 2849
7. $30.00

Page 79
1. .25
2. 1.0
3. 7.5
4. 74.784
5. 1.7
6. 1.47
7. $3.40

Page 80
1. .2 or .20
2. 4.85
3. 44
4. 8/21
5. 3/4
6. 9/16
7. 4 1/2 cups

Answers - Seventh Grade

Page 81
1. 5824
2. 3/4
3. 9/20
4. 2/5
5. 3 2/5
6. 7 13/18
7. 7 1/2

Page 82
1. 4070
2. 9000.009
3. 6^4
4. 2800
5. 2.47
6. 30
7. 2

Page 83
1. 5
2. 1
3. 1 2/9
4. =
5. >
6. 6.2
7. No

Page 84
1. 1
2. 21
3. 3
4. 5^2 x 7
5. $160.42
6. 12.666
7. True

Page 85
1. 64
2. .043
3. 1.4
4. 4.6
5. 93
6. 0
7. Distributive

Page 86
1. 24
2. 2
3. 3 x 3 x 5 or 3^2 x 5
4. 24
5. 600
6. 10,989
7. 1000

Page 87
1. 7 7/12
2. 10
3. 5 13/15
4. 1/8
5. 20
6. 3/22
7. 7

Page 88
1. 2 7/8
2. 6/7
3. 19 5/6
4. 436
5. 392 r 11
6. 1588.21
7. 30.03

Page 89
1. 133.272
2. 2
3. 134.67
4. 27.2
5. 12.77
6. 13/24
7. 630.6 miles

Page 90
1. 2 1/8
2. 4 1/2
3. 324 r 73
4. 5
5. 1 1/8
6. 15
7. $32.02

Page 91
1. 98
2. 36
3. 3000
4. 13 15
5. 11/18
6. 2/3
7. 1 1/4

Page 92
1. 1
2. 12
3. 52.2
4. 19/24
5. 3470
6. 65,820
7. $2.90

Page 93
1. 3.4
2. .5
3. 720
4. 7
5. 63
6. 2
7. None

Page 94
1. 5003
2. $5^2 \cdot 3^2$
3. 9
4. 18
5. 1
6. 24
7. 5 min. 02 seconds

Page 95
1. 280 r 90
2. 13,887
3. 4872
4. = 18
5. 2.8
6. 1000
7. 0.05 cm

Page 96
1. 8
2. 75
3. 13/20
4. 7 7/9
5. 2 3/8
6. 5
7. 6 1/2 in.

Page 97
1. $6.01
2. 4700
3. 6 r 22
4. 26.25
5. 14/27
6. 27
7. 600,000

Page 98
1. 0.0258
2. 4 3/4
3. 14 1/2
4. 0.81
5. 6 3/10
6. 1.56
7. 40 sandwiches

Page 99
1. 17,354
2. 85,327
3. 4071
4. 114,444
5. 22.62
6. 49 1/2
7. 15

Page 100
1. 0.0182
2. 5.575
3. 1/5
4. $20.92
5. 81.4
6. 0.0017
7. 24.5 km/h

Answers - Seventh Grade

Page 101
1. 8 hr. 15 min.
2. 4 hr. 34 min.
3. 3.9878
4. 3000 m; 8600 cm
5. 0.0438
6. 1.74
7. 79 miles

Page 102
1. 26
2. 25
3. 1/2
4. 261.76
5. 3/2 or 1 1/2
6. 66.997
7. 13

Page 103
1. 4000 m
2. 58.82
3. 4.8
4. 2 1/2
5. 3960
6. 11,000
7. $8.74

Page 104
1. 98/61
2. 45 inches
3. 391.95
4. 9
5. 1 1/3
6. 6 7/20
7. George

Page 106
1. 132.6
2. $12.10
3. 3.1
4. 2 6/7
5. 4 1/2
6. 60
7. 2 21/32 hours

Page 107
1. 5.27
2. 3753
3. 25%
4. 16 13/30
5. $^{+}7$
6. 188 53/88
7. 1 1/3 hours

Page 108
1. .125
2. 2 5/9
3. 1 1/3
4. 1/27
5. 10
6. 205
7. $.16

Page 109
1. 12
2. 1
3. 9/20
4. 6.167
5. 86,000
6. 3 13/15
7. 65°

Page 110
1. 1 1/14
2. <
3. 70
4. 17.5% or 17 1/2%
5. 60
6. 0
7. 2 small cans

Page 111
1. 5/8
2. 7/4
3. .6
4. 10
5. 125%
6. 85%
7. 1/5

Page 112
1. 36,000
2. 203
3. 8.8
4. 20%
5. 7/20
6. 34,947
7. 3:4 or 3/4

Page 113
1. 38
2. 1 1/5
3. 2
4. 121
5. 1
6. 9
7. $36.40

Page 114
1. 55°
2. supplementary
3. 12.12
4. 5.76
5. 1 5/36
6. 100°
7. $55

Page 115
1. 7/13
2. $1000
3. 5
4. 13,760
5. 5125
6. obtuse
7. $3

Page 116
1. 19.890
2. .632
3. $28.90
4. 1.05
5. 10
6. 64
7. 5 1/12 hours

Page 117
1. 577.91
2. $47.94
3. 12.9
4. 88.02
5. 4
6. 75%
7. 1/6

Page 118
1. 72,290
2. 16,168
3. 80 r 15
4. 14/33
5. 5 19/21
6. $^{+}12$
7. 75%

Page 119
1. 6.005
2. $191.03
3. 54
4. 4 1/6
5. 29,281
6. .274
7. 630 cubic cm

Page 120
1. $269
2. 90%
3. 1 7/27
4. 13/18
5. 1.2546
6. 9.6
7. 85°

Page 121
1. 4006
2. 0.91
3. $429.30
4. .72
5. 7 1/3
6. 50%
7. $^{-}32$ c

Answers - Seventh Grade

Page 122
1. 2 2/5
2. x = 12
3. x = 8.4
4. 3
5. 18
6. 315
7. 7.69 m

Page 123
1. 2
2. 16
3. 15.8570
4. 9.3
5. 1/2
6. 2 3/8
7. 1 2/3 cup

Page 124
1. 8.7
2. 2840
3. 2.08
4. 1864.872
5. 7/20
6. 30%
7. 15%

Page 125
1. $41.08
2. 9195
3. .04
4. 5180.58
5. 1 7/24
6. 48%
7. 384

Page 126
1. 7 feet 3 inches
2. 11 T
3. 3.5
4. 4432158
5. 1 7/12
6. 65%
7. 285

Page 127
1. 24.5
2. 3 9/10
3. 2000
4. 14 ft. 6 in.
5. 84 in.
6. 7/12
7. 26.88

Page 128
1. 8/9
2. 20%
3. 2.4
4. 14.92065
5. 17,989
6. 239.668
7. -5° C

Page 129
1. 1/3
2. 25
3. 4006
4. 150
5. 392,912
6. 97.001
7. 1 1/4 cups

Page 130
1. -1
2. 918
3. 7401
4. 3 4/5
5. 75%
6. $250
7. artists

Page 131
1. 10.9
2. 21
3. 6
4. 26 1/4
5. 28 1/10
6. $0.66
7. 3 shirts

Page 132
1. 12 cm^2
2. 96 sq ft
3. 5 lb for $10
4. 7
5. 28%
6. 18
7. 50 times

Page 133
1. 1291.68 m^3
2. 6.866
3. 8/15
4. 21.98 cm
5. 84 cm^3
6. 4
7. 10°

Page 134
1. 8 oz.
2. 2 pt.
3. 13 ft. 3 in.
4. 80%
5. 2 2/5
6. 342.76
7. $27

Page 135
1. 72 in.
2. 7 yd.
3. 9 C
4. 22%
5. 4/9
6. 800
7. 39

Page 136
1. 0.00326
2. N = 9
3. N = 7
4. 9
5. $^{+}4$
6. 0
7. $63

Page 137
1. 16
2. 12 1/2% or 12.5%
3. 196%
4. 8.9
5. 23.3
6. $99.05
7. 72¢

Page 138
1. 19.2
2. 207.104
3. .11
4. 8%
5. $^{-}56$
6. 4
7. $89.50

Page 139
1. 1/5
2. 11/12
3. 1
4. 5
5. 2 1/2
6. 40
7. 58 words per minute

Page 140
1. 2611
2. .01
3. 68.2
4. x = 19
5. x = 1.8
6. .3
7. 6 trips