

# Top Score

Mastering Computation Skills  
Mathematics Grade 5

Name \_\_\_\_\_  
School \_\_\_\_\_

Fairfax County Public Schools  
Fairfax, Virginia

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# Top Score

## Mathematics 5

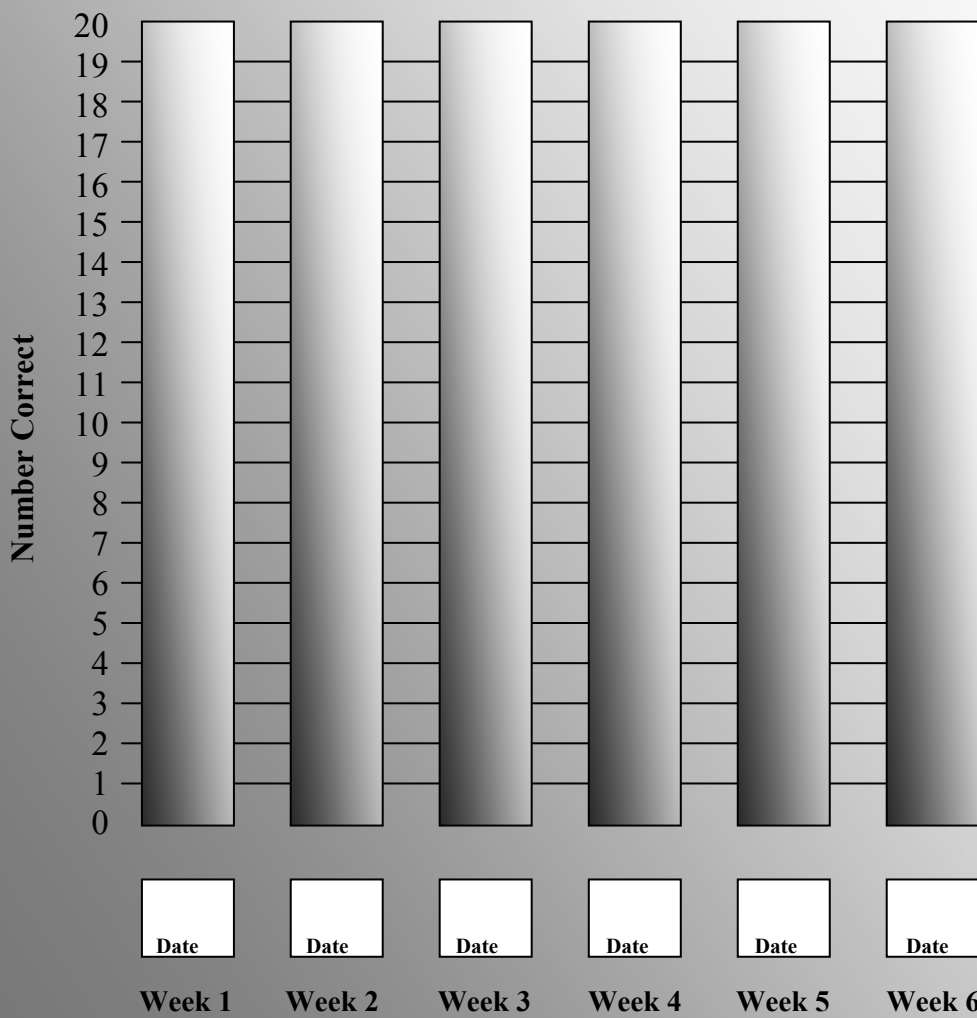
Top Score for the mathematics studied in grade 5 provides sets of exercises designed to challenge students to demonstrate mastery of the number and computation strands of the mathematics program. Speed and accuracy in computation helps students to work efficiently and effectively with many reasoning and problem-solving explorations in mathematics.

Top Score provides six sets of similar exercises for students to complete each quarter of the school year. Each set of exercises is designed for student self-assessment of computational mastery and is not intended for a teacher-assigned grade. These exercises become more challenging each quarter as the student navigates through the year's mathematics learning experiences.

Top Score is based on the expectations outlined in the Fairfax County Public Schools' Program of Studies for mathematics and the Virginia Standards of Learning for mathematics. Each student is encouraged to set a personal goal for computational speed and accuracy without the aid of a calculator.

# Top Score Results

Quarter 1



Student \_\_\_\_\_

Top Score Quarter Goal \_\_\_\_\_

## Problem Set 1

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 293 \\ 14 \\ \hline +67 \end{array}$$

2) 
$$\begin{array}{r} 4,816 \\ -574 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 37 \\ \times 42 \\ \hline \end{array}$$

4)  $7 \overline{)737}$

5) 
$$\begin{array}{r} 3.65 \\ +2.32 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 3.84 \\ -1.91 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 2.4 \\ \times 3 \\ \hline \end{array}$$

8)  $8 \overline{)848}$

9) 
$$\begin{array}{r} \frac{5}{9} \\ +\frac{2}{9} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 5\frac{4}{10} \\ +2\frac{3}{10} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{7}{8} \\ -\frac{3}{8} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 6\frac{4}{5} \\ -4\frac{2}{5} \\ \hline \end{array}$$

Write the value for each underlined digit.

13) 21,463,361

14) 52,761

15) 3,061,542

16) 15,375

Round each number to the nearer thousand.

17) 64,369

18) 4,589

19) 43,899

20) 19,618

<b>Score</b>
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1) \_\_\_\_\_

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19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 2

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 465 \\ 23 \\ + 76 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 6,947 \\ -364 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 53 \\ \times 24 \\ \hline \end{array}$$

4)  $3 \overline{)612}$

5) 
$$\begin{array}{r} 8.41 \\ +3.23 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 6.95 \\ -2.36 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 6.5 \\ \times 4 \\ \hline \end{array}$$

8)  $5 \overline{)155}$

9) 
$$\begin{array}{r} \frac{3}{7} \\ + \frac{1}{7} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 6\frac{1}{5} \\ + 4\frac{3}{5} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 3\frac{5}{9} \\ - \frac{3}{9} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 5\frac{7}{8} \\ - 2\frac{3}{8} \\ \hline \end{array}$$

Write the value for each underlined digit.

13) 18,375

14) 230,163

15) 29,467

16) 63,251

Round to the nearer thousand.

17) 4,299

18) 13,620

19) 35,499

20) 29,320

Score

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18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 3

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 67 \\ 238 \\ + 14 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 7,943 \\ -262 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 26 \\ \times 35 \\ \hline \end{array}$$

4)  $8\overline{)840}$

5) 
$$\begin{array}{r} 2.72 \\ + 1.36 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 7.68 \\ -1.85 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 1.3 \\ \times 6 \\ \hline \end{array}$$

8)  $4\overline{)128}$

9) 
$$\begin{array}{r} \frac{5}{8} \\ + \frac{2}{8} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 3\frac{1}{9} \\ + 2\frac{4}{9} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{9}{10} \\ - \frac{7}{10} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 8\frac{2}{3} \\ - 7\frac{1}{3} \\ \hline \end{array}$$

Write the value for each underlined digit.

13) 3,746

14) 14,369

15) 2,160,438

16) 536,124

Round to the nearer thousand.

17) 15,278

18) 321,601

19) 47,127

20) 39,506

<b>Score</b>
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1) \_\_\_\_\_

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18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 4

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 362 \\ 87 \\ +109 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 3,471 \\ -290 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 15 \\ \times 28 \\ \hline \end{array}$$

4)  $3 \overline{)128}$

5) 
$$\begin{array}{r} 2.96 \\ +5.63 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 4.69 \\ -2.85 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 3.5 \\ \times 4 \\ \hline \end{array}$$

8)  $6 \overline{)186}$

9) 
$$\begin{array}{r} \frac{7}{10} \\ +\frac{2}{10} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 2\frac{1}{4} \\ +3\frac{1}{4} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{5}{6} \\ -\frac{2}{6} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 7\frac{4}{5} \\ -2\frac{2}{5} \\ \hline \end{array}$$

Write the value of each underlined digit.

13) 176,374

14) 5,603

15) 5,621,960

16) 27,836

Round each number to the nearer thousand.

17) 5,687

18) 13,389

19) 257,602

20) 30,864

<b>Score</b>
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1) \_\_\_\_\_

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## Problem Set 5

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 46 \\ 62 \\ +371 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 8,727 \\ - 356 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 44 \\ \times 16 \\ \hline \end{array}$$

4) 
$$4 \overline{)834}$$

5) 
$$\begin{array}{r} 3.04 \\ +2.96 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 8.34 \\ -2.93 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 3.2 \\ \times 6 \\ \hline \end{array}$$

8) 
$$7 \overline{)217}$$

9) 
$$\begin{array}{r} \frac{3}{6} \\ +\frac{2}{6} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 4\frac{1}{5} \\ +3\frac{3}{5} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{7}{9} \\ -\frac{5}{9} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 6\frac{5}{8} \\ -2\frac{2}{8} \\ \hline \end{array}$$

Write the value for each underlined digit.

13) 23,567

14) 463,802

15) 6,304,275

16) 7,536

Round each number to the nearer thousand.

17) 3,647,125

18) 51,503

19) 6,824

20) 13,286

Score
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1) \_\_\_\_\_

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## Problem Set 6

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 51 \\ 627 \\ +93 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 5,615 \\ -374 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 63 \\ \times 24 \\ \hline \end{array}$$

4)  $6\overline{)372}$

5) 
$$\begin{array}{r} 8.65 \\ +3.42 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 5.76 \\ -2.93 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 2.7 \\ \times 6 \\ \hline \end{array}$$

8)  $3\overline{)639}$

9) 
$$\begin{array}{r} \frac{5}{12} \\ +\frac{7}{12} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 3\frac{3}{8} \\ +6\frac{1}{8} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{4}{5} \\ -\frac{3}{5} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 7\frac{7}{10} \\ -3\frac{2}{10} \\ \hline \end{array}$$

Write the value for each underlined digit.

13) 3,674,107

14) 5,278

15) 460,369

16) 27,856

Round each number to the nearer thousand.

17) 53,098

18) 49,167

19) 6,809

20) 15,699

<b>Score</b>
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1) \_\_\_\_\_

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16) \_\_\_\_\_

17) \_\_\_\_\_

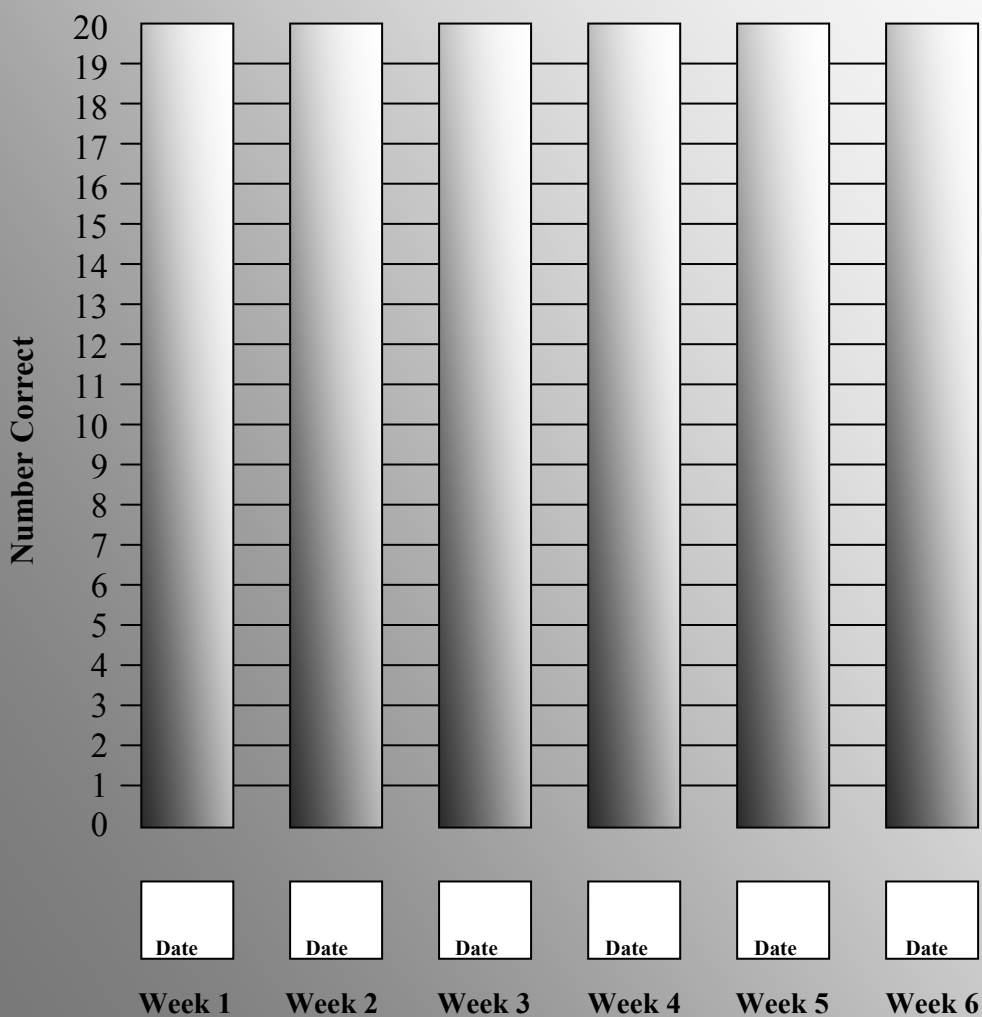
18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

# Top Score Results

Quarter 2



Student \_\_\_\_\_

Top Score Quarter Goal \_\_\_\_\_

## Problem Set 7

Simplify each of the following. Write your answer in the space provided.

$$\begin{array}{r} 1) \quad 416 \\ \quad 37 \\ \hline + 789 \end{array}$$

$$\begin{array}{r} 2) \quad 5,548 \\ \quad - 379 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 340 \\ \quad \times 26 \\ \hline \end{array}$$

$$4) \quad 6 \overline{)3,059}$$

$$\begin{array}{r} 5) \quad 8.42 \\ \quad + 1.386 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 13.51 \\ \quad - 8.64 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 49 \\ \quad \times 3.7 \\ \hline \end{array}$$

$$8) \quad 8 \overline{)2,568}$$

$$\begin{array}{r} 9) \quad \frac{1}{5} \\ \quad + \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 3\frac{3}{5} \\ \quad + 6\frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{7}{8} \\ \quad - \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 8\frac{3}{4} \\ \quad - 2\frac{1}{4} \\ \hline \end{array}$$

Write the number with the greatest value.

13) 0.113, 0.131, 0.13

14) 2.439, 2.4, 2.399

15) 0.04, 0.039, 0.03

16) 15.03, 15.009, 15.029

Round each number to the nearer hundredth.

17) 54.289

18) 3.634

19) 28.918

20) 73.799

**Score**

1) \_\_\_\_\_

2) \_\_\_\_\_

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4) \_\_\_\_\_

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19) \_\_\_\_\_

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## Problem Set 8

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 369 \\ 52 \\ +89 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 6,836 \\ -479 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 520 \\ \times 41 \\ \hline \end{array}$$

4)  $5 \overline{)2,547}$

5) 
$$\begin{array}{r} 3.418 \\ +2.67 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 24.62 \\ -6.75 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 52 \\ \times 1.6 \\ \hline \end{array}$$

8)  $7 \overline{)2,534}$

9) 
$$\begin{array}{r} \frac{1}{4} \\ +\frac{1}{2} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 2\frac{1}{3} \\ +5\frac{1}{9} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{7}{10} \\ -\frac{3}{10} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 7\frac{3}{8} \\ -5\frac{1}{8} \\ \hline \end{array}$$

Write the number with the greatest value.

13) 0.022, 0.04, 0.0399

14) 2.71, 2.709, 2.711

15) 12.106, 12.03, 12.019

16) 0.123, 0.132, 0.213

Round each number to the nearer hundredth.

17) 26.153

18) 3.847

19) 2.506

20) 13.495

Score
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1) \_\_\_\_\_

2) \_\_\_\_\_

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## Problem Set 9

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 287 \\ 43 \\ +79 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 8,371 \\ -487 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 210 \\ \times 371 \\ \hline \end{array}$$

4)  $8 \overline{)2,579}$

5) 
$$\begin{array}{r} 3.75 \\ +4.687 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 32.47 \\ -7.69 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 35 \\ \times 4.2 \\ \hline \end{array}$$

8)  $6 \overline{)2,724}$

9) 
$$\begin{array}{r} \frac{1}{4} \\ +\frac{3}{8} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 6\frac{1}{3} \\ +3\frac{1}{6} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{5}{8} \\ -\frac{4}{8} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 9\frac{5}{6} \\ -2\frac{1}{6} \\ \hline \end{array}$$

Write the number with the greatest value.

13) 12.019, 12.021, 12.102

14) 0.215, 0.251, 0.152

15) 0.023, 0.021, 0.03

16) 6.153, 6.135, 6.13

Round each number to the nearer hundredth.

17) 4.841

18) 29.365

19) 63.277

20) 12.489

**Score**

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

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19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 10

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 73 \\ 267 \\ +28 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 7,436 \\ -878 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 420 \\ \times 23 \\ \hline \end{array}$$

4)  $7 \overline{)2,556}$

5) 
$$\begin{array}{r} 7.62 \\ +3.149 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 34.27 \\ -6.48 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 39 \\ \times 3.6 \\ \hline \end{array}$$

8)  $5 \overline{)1,655}$

9) 
$$\begin{array}{r} \frac{1}{2} \\ +\frac{1}{6} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 3\frac{1}{4} \\ +2\frac{1}{2} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{7}{8} \\ -\frac{2}{8} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 6\frac{7}{12} \\ -1\frac{5}{12} \\ \hline \end{array}$$

Write the number with the greatest value.

13) 23.01, 23.009, 23.021

14) 7.603, 7.6, 7.61

15) 0.021, 0.02, 0.03

16) 0.24, 0.239, 0.241

Round each number to the nearer hundredth.

17) 4.362

18) 15.008

19) 7.137

20) 0.024

Score
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1) \_\_\_\_\_

2) \_\_\_\_\_

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4) \_\_\_\_\_

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19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 11

Simplify each of the following. Write your answer in the space provided.

$$\begin{array}{r} 1) \quad 77 \\ 506 \\ \hline +86 \end{array}$$

$$\begin{array}{r} 2) \quad 8,372 \\ -959 \end{array}$$

$$\begin{array}{r} 3) \quad 320 \\ \times 25 \end{array}$$

$$4) \quad 8 \overline{)4,857}$$

$$\begin{array}{r} 5) \quad 7.365 \\ +2.49 \end{array}$$

$$\begin{array}{r} 6) \quad 32.63 \\ -7.98 \end{array}$$

$$\begin{array}{r} 7) \quad 19 \\ \times 2.2 \end{array}$$

$$8) \quad 7 \overline{)4,347}$$

$$\begin{array}{r} 9) \quad \frac{3}{10} \\ +\frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 3\frac{3}{8} \\ +8\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \frac{9}{10} \\ -\frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 10\frac{5}{9} \\ -6\frac{2}{9} \\ \hline \end{array}$$

Write the number with the greatest value.

$$13) \quad 0.06, 0.0599, 0.601$$

$$14) \quad 26.307, 26.37, 26.3$$

$$15) \quad 0.52, 0.523, 0.519$$

$$16) \quad 14.275, 14.2, 14.269$$

Round each number to the nearer hundredth.

$$17) \quad 37.709$$

$$18) \quad 0.082$$

$$19) \quad 6.169$$

$$20) \quad 8.899$$

**Score**

1) \_\_\_\_\_

2) \_\_\_\_\_

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16) \_\_\_\_\_

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18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_



## Problem Set 12

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 367 \\ 42 \\ +69 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 5,184 \\ -396 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 610 \\ \times 51 \\ \hline \end{array}$$

4) 
$$6 \overline{)4,464}$$

5) 
$$\begin{array}{r} 7.362 \\ +8.4 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 24.74 \\ -8.75 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 27 \\ \times 5.2 \\ \hline \end{array}$$

8) 
$$5 \overline{)2,515}$$

9) 
$$\begin{array}{r} \frac{3}{10} \\ +\frac{1}{2} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 8\frac{1}{9} \\ +1\frac{2}{3} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} \frac{5}{6} \\ -\frac{4}{6} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 7\frac{4}{5} \\ -5\frac{2}{5} \\ \hline \end{array}$$

Write the number with the greatest value.

13) 6.003, 6.009, 6.03

14) 0.406, 0.46, 0.4

15) 18.67, 18.607, 18.671

16) 0.943, 0.9, 0.909

Round each number to the nearer hundredth.

17) 0.008

18) 68.699

19) 24.887

20) 7.304

Score
-------

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

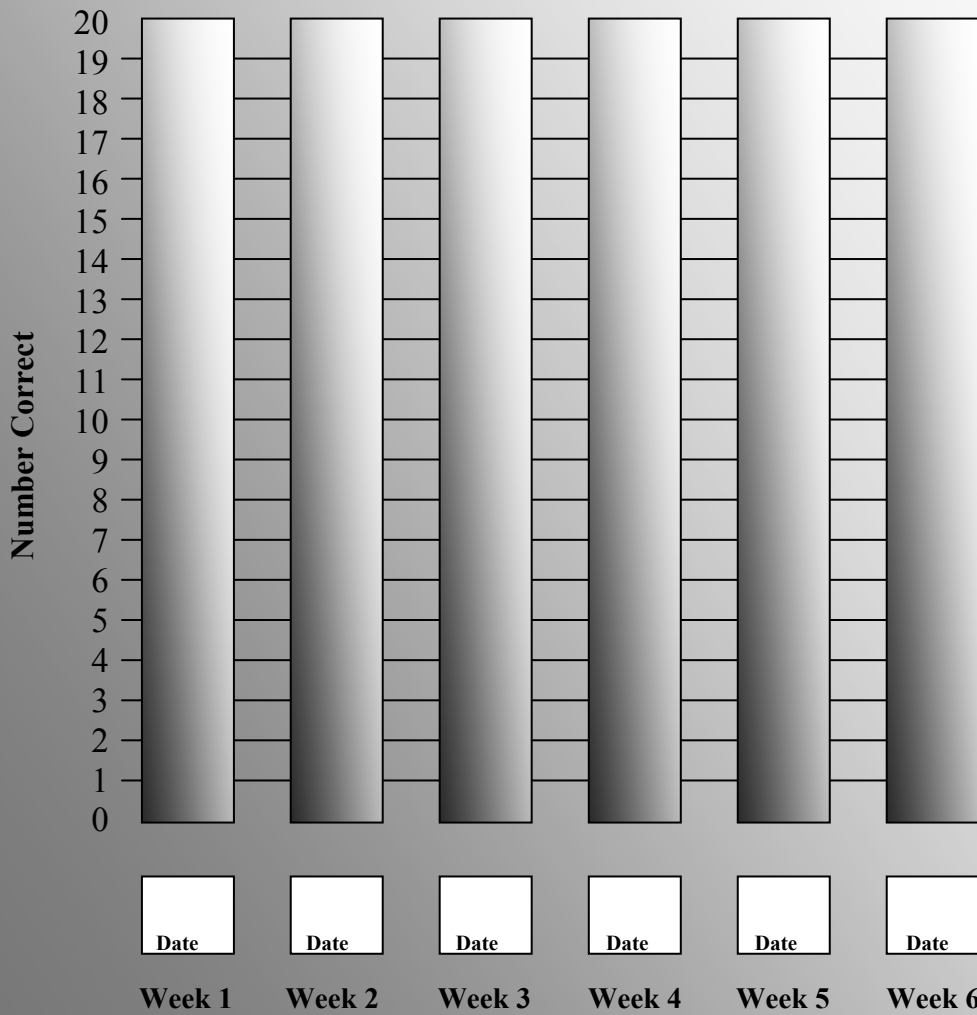
18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

# Top Score Results

Quarter 3



Student \_\_\_\_\_

Top Score Quarter Goal \_\_\_\_\_

## Problem Set 13

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 3,821 \\ 163 \\ +97 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 4,034 \\ -496 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 405 \\ \times 38 \\ \hline \end{array}$$

4)  $40 \overline{)6,570}$

5) 
$$\begin{array}{r} 4.31 \\ 2.06 \\ +0.436 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 40.16 \\ -3.45 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 3.7 \\ \times 0.08 \\ \hline \end{array}$$

8)  $6 \overline{)34.2}$

9) 
$$\begin{array}{r} \frac{5}{8} \\ +\frac{3}{4} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 3\frac{1}{2} \\ +4\frac{3}{4} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 8\frac{5}{6} \\ -2\frac{1}{3} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 9\frac{1}{4} \\ -2\frac{3}{4} \\ \hline \end{array}$$

Write the number with the lesser value.

13)  $\frac{7}{8}$  or  $\frac{3}{4}$

14)  $3\frac{1}{2}$  or  $3\frac{2}{3}$

15)  $\frac{1}{2}$  or  $\frac{5}{8}$

16)  $5\frac{3}{4}$  or  $5\frac{2}{3}$

Round each number to the nearer tenth.

17) 6.043

18) 0.1609

19) 5.271

20) 8.956

Score
-------

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 14

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 4,279 \\ 621 \\ + 36 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 6,023 \\ - 756 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 302 \\ \times 98 \\ \hline \end{array}$$

4)  $50 \overline{)2,650}$

5) 
$$\begin{array}{r} 8.23 \\ 1.08 \\ + 0.279 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 30.28 \\ - 4.62 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 2.6 \\ \times 0.03 \\ \hline \end{array}$$

8)  $6 \overline{)51.6}$

9) 
$$\begin{array}{r} \frac{5}{6} \\ + \frac{7}{12} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 4\frac{1}{5} \\ + 2\frac{7}{10} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 9\frac{5}{8} \\ - 4\frac{1}{4} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 14\frac{2}{9} \\ - 5\frac{7}{9} \\ \hline \end{array}$$

Write the number with the lesser value.

13)  $\frac{3}{8}$  or  $\frac{3}{4}$

14)  $5\frac{2}{3}$  or  $5\frac{5}{6}$

15)  $\frac{1}{3}$  or  $\frac{1}{2}$

16)  $6\frac{4}{5}$  or  $6\frac{3}{10}$

Round each number to the nearer tenth.

17) 1.801

18) 15.093

19) 2.647

20) 8.912

<b>Score</b>
--------------

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 15

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 2,846 \\ 375 \\ +297 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 5,045 \\ -657 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 206 \\ \times 49 \\ \hline \end{array}$$

4)  $60 \overline{)1,560}$

5) 
$$\begin{array}{r} 3.07 \\ 2.891 \\ +0.42 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 60.43 \\ -6.85 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 4.2 \\ \times 0.06 \\ \hline \end{array}$$

8)  $7 \overline{)29.4}$

9) 
$$\begin{array}{r} \frac{2}{3} \\ +\frac{3}{5} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 5\frac{5}{6} \\ +3\frac{1}{3} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 6\frac{5}{8} \\ -1\frac{1}{4} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 10\frac{1}{7} \\ -6\frac{5}{7} \\ \hline \end{array}$$

Write the number with the lesser value.

13)  $\frac{3}{4}$  or  $\frac{2}{3}$

14)  $7\frac{3}{8}$  or  $7\frac{1}{4}$

15)  $\frac{3}{8}$  or  $\frac{3}{10}$

16)  $11\frac{2}{3}$  or  $11\frac{3}{4}$

Round each number to the nearer tenth.

17) 3.819

18) 11.1999

19) 7.982

20) 4.021

Score

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 16

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 8,163 \\ 279 \\ + 46 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 3,061 \\ - 483 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 208 \\ \times 52 \\ \hline \end{array}$$

4)  $70 \overline{)3,920}$

5) 
$$\begin{array}{r} 0.36 \\ 2.358 \\ + 8.29 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 50.24 \\ - 8.77 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 4.7 \\ \times 0.06 \\ \hline \end{array}$$

8)  $9 \overline{)42.3}$

9) 
$$\begin{array}{r} \frac{3}{4} \\ + \frac{5}{12} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 6\frac{7}{8} \\ + 2\frac{1}{4} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 9\frac{9}{10} \\ - 3\frac{3}{5} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 5\frac{3}{10} \\ - 4\frac{7}{10} \\ \hline \end{array}$$

Write the number with the lesser value.

13)  $\frac{7}{10}$  or  $\frac{3}{5}$

14)  $3\frac{7}{10}$  or  $3\frac{1}{2}$

15)  $\frac{3}{4}$  or  $\frac{7}{8}$

16)  $4\frac{1}{3}$  or  $4\frac{1}{6}$

Round each number to the nearer tenth.

17) 5.008

18) 3.714

19) 8.899

20) 4.149

Score
-------

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 17

Simplify each of the following. Write your answer in the space provided.

Score

1) 
$$\begin{array}{r} 2,692 \\ 108 \\ + 58 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 6,018 \\ - 379 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 503 \\ \times 34 \\ \hline \end{array}$$

4)  $60 \overline{)3,840}$

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) 
$$\begin{array}{r} 2.618 \\ 0.046 \\ + 1.6 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 20.67 \\ - 8.79 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 4.9 \\ \times 0.04 \\ \hline \end{array}$$

8)  $6 \overline{)27.6}$

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

9) 
$$\begin{array}{r} \frac{5}{12} \\ + \frac{2}{3} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 7\frac{7}{10} \\ + 5\frac{3}{5} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 7\frac{2}{3} \\ - 5\frac{1}{6} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 6\frac{1}{6} \\ - 3\frac{5}{6} \\ \hline \end{array}$$

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

Write the number with the lesser value.

13) 0.76 or 0.7

14) 8.02 or 8.029

12) \_\_\_\_\_

15) 0.5 or 0.06

16) 2.01 or 2.001

13) \_\_\_\_\_

14) \_\_\_\_\_

Round each number to the nearer tenth.

17) 9.419

18) 6.849

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

19) 3.909

20) 7.358

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 18

Simplify each of the following. Write your answer in the space provided.

1) 
$$\begin{array}{r} 27 \\ 5,109 \\ + 368 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 5,064 \\ - 385 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 607 \\ \times 62 \\ \hline \end{array}$$

4)  $80 \overline{)4,320}$

5) 
$$\begin{array}{r} 0.02 \\ 4.368 \\ + 2.79 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 30.48 \\ - 8.69 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 6.3 \\ \times 0.07 \\ \hline \end{array}$$

8)  $8 \overline{)74.4}$

9) 
$$\begin{array}{r} \frac{3}{4} \\ + \frac{3}{10} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 1\frac{5}{9} \\ + 3\frac{2}{3} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 4\frac{4}{5} \\ - 3\frac{3}{10} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 8\frac{1}{3} \\ - 2\frac{2}{3} \\ \hline \end{array}$$

Write the number with the lesser value.

13) 14.06 or 14.1

14) 0.37 or 0.3

15) 30.2 or 30.199

16) 0.02 or 0.009

Round each number to the nearer tenth.

17) 9.452

18) 2.637

19) 13.049

20) 9.991

**Score**

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

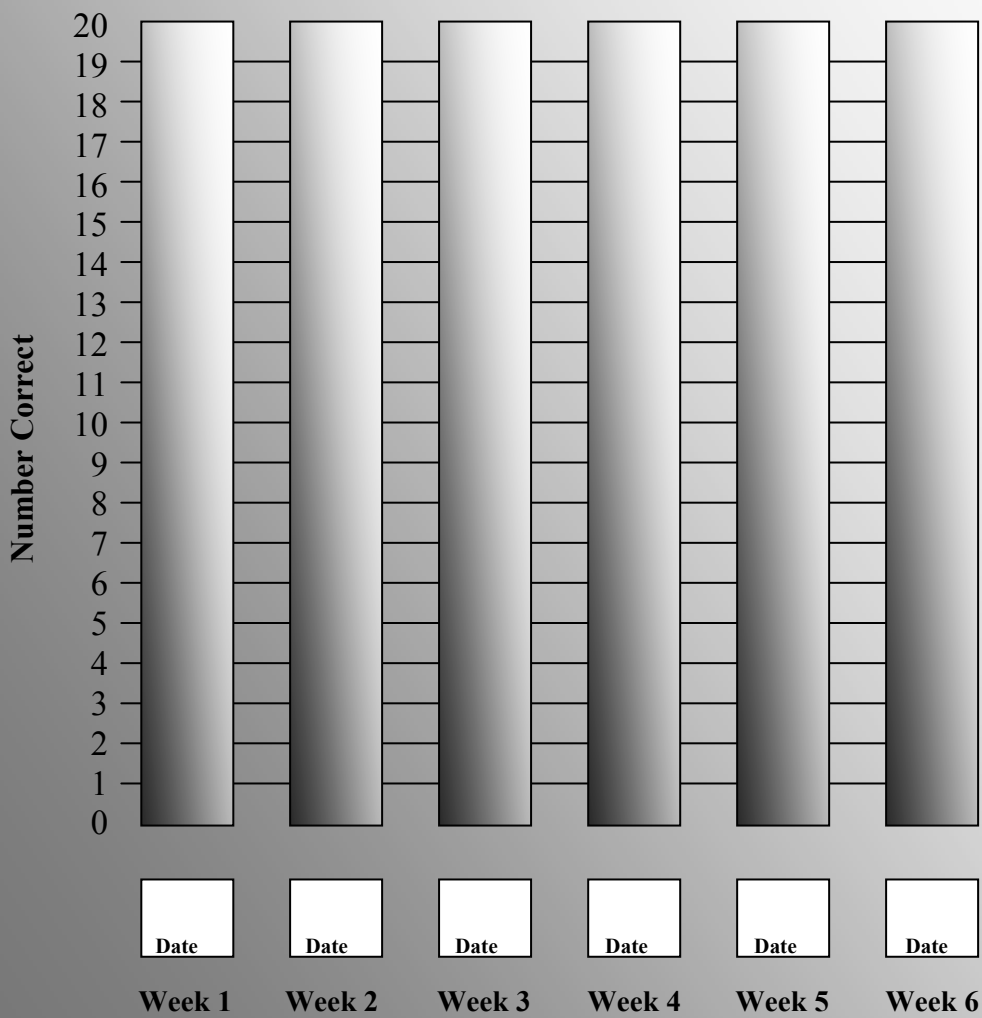
19) \_\_\_\_\_

20) \_\_\_\_\_



# Top Score Results

Quarter 4



Student \_\_\_\_\_

Top Score Quarter Goal \_\_\_\_\_

## Problem Set 19

Complete each exercise. Write your answer in the space provided.

- 1) Add 2,621, 259, and 2,567      2) Subtract 759 from 6,004      3) Multiply 956 by 35      4) Divide 2,185 by 37

- 5) 
$$\begin{array}{r} 3.6 \\ 5 \\ +4.01 \\ \hline \end{array}$$
      6) 
$$\begin{array}{r} 4.006 \\ -2.984 \\ \hline \end{array}$$
      7) 
$$\begin{array}{r} 2.1 \\ \times 4.5 \\ \hline \end{array}$$
      8) 
$$7 \overline{)11.62}$$

- 9) 
$$\begin{array}{r} 4\frac{3}{4} \\ +6\frac{7}{10} \\ \hline \end{array}$$
      10) 
$$\begin{array}{r} 8\frac{2}{5} \\ +5\frac{3}{4} \\ \hline \end{array}$$
      11) 
$$\begin{array}{r} 8\frac{1}{3} \\ -3\frac{5}{6} \\ \hline \end{array}$$
      12) 
$$\begin{array}{r} 7\frac{1}{3} \\ -3\frac{1}{2} \\ \hline \end{array}$$

Write the greater number for each pair of numbers.

- 13)  $\frac{7}{8}$  or  $\frac{3}{4}$       14) 3.75 or 3.67

Write the lesser number for each pair of numbers.

- 15) 0.33 or 0.375      16)  $\frac{1}{3}$  or  $\frac{1}{4}$

Round to the nearer whole number.

- 17) 133.297      18) 59.491  
19) 280.5728      20) 31.087

Score
-------

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 20

Complete each exercise. Write your answer in the space provided.

- 1) Add 4,638, 562, and 3,628      2) Subtract 828 from 5,006      3) Multiply 823 by 57      4) Divide 1,883 by 57

- 5) 
$$\begin{array}{r} 8.3 \\ 6 \\ +2.72 \\ \hline \end{array}$$
      6) 
$$\begin{array}{r} 7.003 \\ -4.625 \\ \hline \end{array}$$
      7) 
$$\begin{array}{r} 3.2 \\ \times 5.6 \\ \hline \end{array}$$
      8) 
$$6 \overline{)15.36}$$

- 9) 
$$\begin{array}{r} 8\frac{3}{4} \\ +2\frac{3}{5} \\ \hline \end{array}$$
      10) 
$$\begin{array}{r} 2\frac{3}{4} \\ +5\frac{5}{12} \\ \hline \end{array}$$
      11) 
$$\begin{array}{r} 5\frac{3}{8} \\ -2\frac{1}{4} \\ \hline \end{array}$$
      12) 
$$\begin{array}{r} 12\frac{1}{3} \\ -4\frac{5}{6} \\ \hline \end{array}$$

Write the greater number for each pair of numbers.

- 13)  $\frac{3}{4}$  or  $\frac{3}{8}$       14) 5.59 or 5.6

Write the lesser number for each pair of numbers.

- 15)  $\frac{3}{10}$  or  $\frac{1}{3}$       16) 0.444 or 0.45

Round to the nearer whole number.

- 17) 21.176      18) 62.511  
19) 81.4993      20) 78.713

Score
-------

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 21

Complete each exercise. Write your answer in the space provided.

- 1) Add 5,088, 372, and 2,409      2) Subtract 583 from 4,001      3) Multiply 823 by 43      4) Divide 3,105 by 45

- 5) 
$$\begin{array}{r} 8 \\ 3.7 \\ +5.02 \\ \hline \end{array}$$
      6) 
$$\begin{array}{r} 5.008 \\ -3.659 \\ \hline \end{array}$$
      7) 
$$\begin{array}{r} 4.6 \\ \times 2.3 \\ \hline \end{array}$$
      8) 
$$8 \overline{)49.92}$$

- 9) 
$$\begin{array}{r} 2\frac{3}{5} \\ +5\frac{7}{10} \\ \hline \end{array}$$
      10) 
$$\begin{array}{r} 5\frac{1}{2} \\ +6\frac{9}{10} \\ \hline \end{array}$$
      11) 
$$\begin{array}{r} 10\frac{3}{4} \\ -5\frac{2}{3} \\ \hline \end{array}$$
      12) 
$$\begin{array}{r} 7\frac{1}{4} \\ -3\frac{1}{3} \\ \hline \end{array}$$

Write the greater number for each pair of numbers.

- 13)  $\frac{3}{4}$  or  $\frac{2}{3}$       14) 0.75 or 0.77

Write the lesser number for each pair of numbers.

- 15)  $\frac{2}{3}$  or  $\frac{1}{2}$       16) 3.6 or 3.7

Round to the nearer whole number.

- 17) 20.099      18) 3.4986  
19) 15.267      20) 37.899

**Score**

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 22

Complete each exercise. Write your answer in the space provided.

- 1) Add 5,299, 473, and 2,608      2) Subtract 835 from 5,002      3) Multiply 245 by 695      4.) Divide 1,508 by 26

5) 
$$\begin{array}{r} 2.7 \\ 8 \\ +7.34 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 8.008 \\ -5.989 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 5.3 \\ \times 8.1 \\ \hline \end{array}$$

8)  $8 \overline{)17.12}$

9) 
$$\begin{array}{r} 3\frac{3}{4} \\ +2\frac{5}{6} \\ \hline \end{array}$$

10) 
$$\begin{array}{r} 8\frac{1}{4} \\ +5\frac{3}{5} \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 9\frac{5}{12} \\ -4\frac{1}{6} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 6\frac{3}{10} \\ -5\frac{4}{5} \\ \hline \end{array}$$

Write the greater number for each pair of numbers.

13)  $\frac{5}{8}$  or  $\frac{5}{10}$

14) 8.19 or 8.21

Write the lesser number for each pair of numbers.

15) 0.9 or 1.1

16)  $5\frac{1}{3}$  or  $5\frac{1}{4}$

Round to the nearer whole number.

17) 8.189

18) 17.801

19) 56.357

20) 49.502

**Score**

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 23

Complete each exercise. Write your answer in the space provided.

- 1) Add 7,308, 462, and 5,846      2) Subtract 839 from 9,005      3) Multiply 623 by 27      4) Divide 2,748 by 61

- 5) 
$$\begin{array}{r} 12 \\ 7.3 \\ +4.06 \\ \hline \end{array}$$
      6) 
$$\begin{array}{r} 5.002 \\ -4.683 \\ \hline \end{array}$$
      7) 
$$\begin{array}{r} 2.7 \\ \times 3.2 \\ \hline \end{array}$$
      8) 
$$9 \overline{)50.76}$$

- 9) 
$$\begin{array}{r} 3\frac{2}{5} \\ +6\frac{3}{4} \\ \hline \end{array}$$
      10) 
$$\begin{array}{r} 3\frac{5}{6} \\ +6\frac{2}{3} \\ \hline \end{array}$$
      11) 
$$\begin{array}{r} 9\frac{3}{4} \\ -6\frac{2}{3} \\ \hline \end{array}$$
      12) 
$$\begin{array}{r} 8\frac{1}{3} \\ -1\frac{5}{6} \\ \hline \end{array}$$

Write the greater number for each pair of numbers.

- 13)  $7\frac{2}{5}$  or  $7\frac{4}{5}$       14) 0.6 or 0.4

Write the lesser number for each pair of numbers.

- 15) 0.875 or 0.880      16)  $5\frac{7}{8}$  or  $5\frac{3}{4}$

Round to the nearer whole number.

- 17) 19.064      18) 32.719  
19) 59.197      20) 89.099

Score

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

## Problem Set 24

**Score**

Complete each exercise. Write your answer in the space provided.

- 1) Add 7,356, 669, and 4,264      2) Subtract 374 from 3,003      3) Multiply 5276 by 46      4) Divide 2,690 by 28

- 5) 
$$\begin{array}{r} 8.1 \\ 4 \\ +3.65 \\ \hline \end{array}$$
      6) 
$$\begin{array}{r} 7.003 \\ -5.916 \\ \hline \end{array}$$
      7) 
$$\begin{array}{r} 4.3 \\ \times 6.4 \\ \hline \end{array}$$
      8) 
$$6 \overline{)27.06}$$

- 9) 
$$\begin{array}{r} 13\frac{7}{8} \\ +7\frac{1}{2} \\ \hline \end{array}$$
      10) 
$$\begin{array}{r} 5\frac{1}{2} \\ +8\frac{5}{6} \\ \hline \end{array}$$
      11) 
$$\begin{array}{r} 7\frac{3}{4} \\ -4\frac{3}{5} \\ \hline \end{array}$$
      12) 
$$\begin{array}{r} 12\frac{1}{5} \\ -9\frac{7}{10} \\ \hline \end{array}$$

Write the greater number for each pair of numbers.

- 13)  $\frac{3}{8}$  or  $\frac{3}{4}$       14) 7.2 or 7.125

Write the lesser number for each pair of numbers.

- 15) 0.4 or 0.44      16)  $9\frac{1}{2}$  or  $9\frac{6}{10}$

Round to the nearer whole number.

- 17) 19.496      18) 36.6049  
19) 87.3998      20) 106.51

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

11) \_\_\_\_\_

12) \_\_\_\_\_

13) \_\_\_\_\_

14) \_\_\_\_\_

15) \_\_\_\_\_

16) \_\_\_\_\_

17) \_\_\_\_\_

18) \_\_\_\_\_

19) \_\_\_\_\_

20) \_\_\_\_\_

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