Name : _____

Dividing Decimals and Whole Numbers

Adding Zeros: S1

Find the quotient.

1) $8 \overline{)0.4}$

2) $0.4 \overline{)3\,3}$

3) $12 \overline{)0.9}$

4) $40 \overline{)0.2}$

5) $10 \overline{)9.5\,3}$

6) $2.5 \overline{)1\,2}$

Name : _____

Dividing Decimals and Whole Numbers

Adding Zeros: S2

Find the quotient.

1) $0.8 \overline{)\,3\,4}$

2) $35 \overline{)\,4\,0.6}$

3) $4 \overline{)\,4.5}$

4) $1.6 \overline{)\,6}$

5) $20 \overline{)\,0.2\,2}$

6) $15 \overline{)\,0.6\,3}$

Name : _____

Dividing Decimals and Whole Numbers

Adding Zeros: S3

Find the quotient.

1) $1.2 \overline{)\,6\,3}$

2) $30 \overline{)\,0\,.\,7\,5}$

3) $14 \overline{)\,6\,.\,5\,1}$

4) $2 \overline{)\,0\,.\,5\,5}$

5) $0.08 \overline{)\,9}$

6) $16 \overline{)\,2\,.\,8}$

Name : _____

Divisibility Rule

Sheet 1

Use divisibility rule to circle the factors of each number.

1) 3,642

is divisible by

3 4 5 6 12

2) 516

is divisible by

2 3 4 9 10

3) 569,820

is divisible by

2 3 4 5 10

4) 55

is divisible by

2 4 5 7 11

5) 48,704

is divisible by

2 3 4 8 9

6) 9,541

is divisible by

3 7 8 9 12

7) 21,208

is divisible by

2 4 8 10 11

8) 114,786

is divisible by

2 3 5 7 9

9) 248

is divisible by

2 3 4 5 8

10) 758,428

is divisible by

2 3 4 9 10

11) 6,040

is divisible by

2 4 5 8 9

12) 835,752

is divisible by

2 3 4 6 8

13) 16,596

is divisible by

2 3 4 7 12

14) 684,342

is divisible by

2 4 6 8 9

15) 96,415

is divisible by

4 5 10 11 12

Name : _____

Divisibility Rule

Sheet 2

Use divisibility rule to circle the factors of each number.

1) 26,480

is divisible by

2 4 5 8 10

2) 8,670

is divisible by

2 3 5 6 9

3) 914,745

is divisible by

3 4 5 7 9

4) 6,592

is divisible by

2 4 5 7 8

5) 71,600

is divisible by

4 5 6 8 11

6) 109,345

is divisible by

3 4 5 10 11

7) 32,496

is divisible by

2 3 4 9 12

8) 4,632

is divisible by

2 3 4 8 12

9) 536,470

is divisible by

3 4 5 10 11

10) 46,713

is divisible by

2 3 6 8 10

11) 637,125

is divisible by

3 4 5 6 7

12) 768

is divisible by

4 5 6 11 12

13) 852

is divisible by

2 5 8 9 12

14) 256,368

is divisible by

2 3 7 9 10

15) 356

is divisible by

2 3 4 5 6

Name : _____

Divisibility Rule

Sheet 3

Use divisibility rule to circle the factors of each number.

1) 39,885

is divisible by

3 4 5 8 11

2) 61,248

is divisible by

4 6 8 11 12

3) 170

is divisible by

2 3 9 10 12

4) 1,500

is divisible by

2 3 4 5 6

5) 90

is divisible by

2 3 5 6 7

6) 57,369

is divisible by

2 3 6 11 12

7) 831,496

is divisible by

2 3 4 6 8

8) 708,924

is divisible by

5 7 8 9 12

9) 43,836

is divisible by

3 4 6 11 12

10) 984

is divisible by

3 4 5 6 11

11) 8,214

is divisible by

3 5 6 10 11

12) 290,712

is divisible by

3 4 6 8 12

13) 745,632

is divisible by

3 4 6 7 12

14) 603,806

is divisible by

2 3 5 7 8

15) 5,874

is divisible by

2 4 6 8 11

Name : _____

Multiplying Decimals by Powers of Ten

Pattern: S1

1) 12.5 × 10 = _____

12.5 × 100 = _____

12.5 × 1,000 = _____

2) 4.592 × 10 = _____

4.592 × 100 = _____

4.592 × 1,000 = _____

3) 0.02 × 10 = _____

0.02 × 100 = _____

0.02 × 1,000 = _____

4) 86.69 × 10 = _____

86.69 × 100 = _____

86.69 × 1,000 = _____

5) 1.17 × 10 = _____

1.17 × 100 = _____

1.17 × 1,000 = _____

6) 3.85 × 10 = _____

3.85 × 100 = _____

3.85 × 1,000 = _____

7) 6.6 × 10 = _____

6.6 × 100 = _____

6.6 × 1,000 = _____

8) 0.74 × 10 = _____

0.74 × 100 = _____

0.74 × 1,000 = _____

Answer Key

Name : _____

Multiplying Decimals by Powers of Ten

Pattern: S1

1) 12.5 × 10 = 125

12.5 × 100 = 1,250

12.5 × 1,000 = 12,500

2) 4.592 × 10 = 45.92

4.592 × 100 = 459.2

4.592 × 1,000 = 4,592

3) 0.02 × 10 = 0.2

0.02 × 100 = 2

0.02 × 1,000 = 20

4) 86.69 × 10 = 866.9

86.69 × 100 = 8,669

86.69 × 1,000 = 86,690

5) 1.17 × 10 = 11.7

1.17 × 100 = 117

1.17 × 1,000 = 1,170

6) 3.85 × 10 = 38.5

3.85 × 100 = 385

3.85 × 1,000 = 3,850

7) 6.6 × 10 = 66

6.6 × 100 = 660

6.6 × 1,000 = 6,600

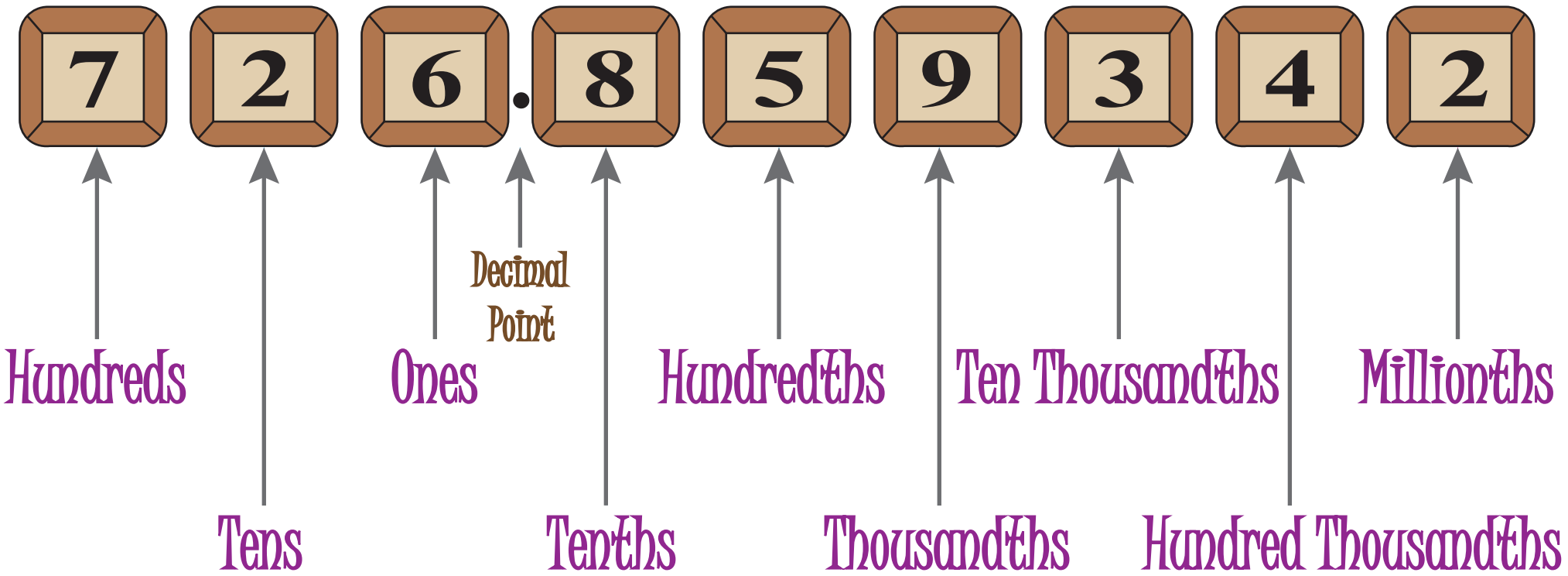
8) 0.74 × 10 = 7.4

0.74 × 100 = 74

0.74 × 1,000 = 740

Name : _____ Date : _____

PLACE VALUE POSTER - MILLIONTHS



Name : _____

Division

Divide and verify your answer.

1) $92 \overline{)4,876}$

2) $56 \overline{)7,577}$

3) $49 \overline{)1,202}$

4) $81 \overline{)8,910}$

5) $28 \overline{)5,804}$

6) $14 \overline{)3,298}$

Name : _____

Division

Sheet 2

Divide and verify your answer.

1) $68 \overline{)2,813}$

2) $76 \overline{)8,056}$

3) $34 \overline{)4,692}$

4) $41 \overline{)3,681}$

5) $90 \overline{)6,570}$

6) $29 \overline{)9,195}$

Name : _____

Division

Sheet 3

Divide and verify your answer.

1) $83 \overline{)8,639}$

2) $21 \overline{)6,846}$

3) $62 \overline{)9,391}$

4) $18 \overline{)1,237}$

5) $45 \overline{)2,340}$

6) $37 \overline{)7,964}$

Name : _____ Score : _____

Teacher : _____ Date : _____

Dividing Mixed Numbers

1) $3\frac{1}{2} \div 3\frac{3}{4} =$

2) $3\frac{3}{4} \div 3\frac{3}{10} =$

3) $2\frac{3}{5} \div 3\frac{3}{5} =$

4) $3\frac{1}{2} \div 4\frac{1}{10} =$

5) $2\frac{3}{5} \div 4\frac{7}{10} =$

6) $4\frac{1}{3} \div 3\frac{1}{10} =$

7) $2\frac{4}{5} \div 4\frac{1}{4} =$

8) $4\frac{4}{5} \div 4\frac{1}{4} =$

9) $3\frac{1}{2} \div 2\frac{1}{2} =$

10) $3\frac{1}{2} \div 4\frac{2}{3} =$

11) $3\frac{2}{3} \div 4\frac{4}{5} =$

12) $4\frac{1}{2} \div 4\frac{4}{5} =$

13) $4\frac{1}{2} \div 4\frac{1}{2} =$

14) $2\frac{4}{5} \div 3\frac{2}{3} =$

15) $3\frac{1}{3} \div 3\frac{1}{2} =$

Name : _____ Score : _____

Teacher : _____ Date : _____

Dividing Mixed Numbers

1) $3\frac{1}{2} \div 3\frac{3}{4} = \frac{7 \times 4}{2 \times 15} = \frac{28}{30} = \frac{14}{15}$

2) $3\frac{3}{4} \div 3\frac{3}{10} = \frac{15 \times 10}{4 \times 33} = \frac{150}{132} = \frac{25}{22} = 1\frac{3}{22}$

3) $2\frac{3}{5} \div 3\frac{3}{5} = \frac{13 \times 5}{5 \times 18} = \frac{65}{90} = \frac{13}{18}$

4) $3\frac{1}{2} \div 4\frac{1}{10} = \frac{7 \times 10}{2 \times 41} = \frac{70}{82} = \frac{35}{41}$

5) $2\frac{3}{5} \div 4\frac{7}{10} = \frac{13 \times 10}{5 \times 47} = \frac{130}{235} = \frac{26}{47}$

6) $4\frac{1}{3} \div 3\frac{1}{10} = \frac{13 \times 10}{3 \times 31} = \frac{130}{93} = 1\frac{37}{93}$

7) $2\frac{4}{5} \div 4\frac{1}{4} = \frac{14 \times 4}{5 \times 17} = \frac{56}{85}$

8) $4\frac{4}{5} \div 4\frac{1}{4} = \frac{24 \times 4}{5 \times 17} = \frac{96}{85} = 1\frac{11}{85}$

9) $3\frac{1}{2} \div 2\frac{1}{2} = \frac{7 \times 2}{2 \times 5} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$

10) $3\frac{1}{2} \div 4\frac{2}{3} = \frac{7 \times 3}{2 \times 14} = \frac{21}{28} = \frac{3}{4}$

11) $3\frac{2}{3} \div 4\frac{4}{5} = \frac{11 \times 5}{3 \times 24} = \frac{55}{72}$

12) $4\frac{1}{2} \div 4\frac{4}{5} = \frac{9 \times 5}{2 \times 24} = \frac{45}{48} = \frac{15}{16}$

13) $4\frac{1}{2} \div 4\frac{1}{2} = \frac{9 \times 2}{2 \times 9} = \frac{18}{18} = 1$

14) $2\frac{4}{5} \div 3\frac{2}{3} = \frac{14 \times 3}{5 \times 11} = \frac{42}{55}$

15) $3\frac{1}{3} \div 3\frac{1}{2} = \frac{10 \times 2}{3 \times 7} = \frac{20}{21}$

Name : _____

DIVISIBILITY RULES

A number is divisible by:

2	if its last digit is even (0, 2, 4, 6, 8).
3	if the sum of the digits is divisible by 3.
4	if the last two digits of a number are divisible by 4.
5	if the last digit is either 0 or 5.
6	if the number is divisible by both 2 and 3.
7	if the last digit of the number is doubled and subtracted from the rest of the number and this difference is divisible by 7.
8	if the last three digits of a number are divisible by 8.
9	if the sum of the digits is divisible by 9.
10	if the number ends with 0.
11	if the difference of the alternating sum of digits is a mulitple of 11.
12	if the number is divisible by both 3 and 4.

Name : _____ Score : _____

Teacher : _____ Date : _____

Solve each division problem. Write out any remainders in decimal form.

$4\overline{)2.80}$	$2\overline{)2.21}$	$6\overline{)8.65}$
$7\overline{)5.39}$	$2\overline{)9.95}$	$3\overline{)4.71}$
$8\overline{)7.92}$	$8\overline{)1.28}$	$8\overline{)9.28}$
$9\overline{)6.21}$	$4\overline{)1.13}$	$6\overline{)8.46}$
$3\overline{)9.97}$	$4\overline{)3.32}$	$2\overline{)7.43}$
$3\overline{)1.62}$	$7\overline{)2.94}$	$9\overline{)6.93}$
$7\overline{)5.29}$	$9\overline{)8.09}$	$5\overline{)8.38}$

Name : _____ Score : _____

Teacher : _____ Date : _____

Solve each division problem. Write out any remainders in decimal form.

$4\overline{)2.80} = 0.70$	$2\overline{)2.21} = 1.10 \text{ r } 0.01$	$6\overline{)8.65} = 1.44 \text{ r } 0.01$
$7\overline{)5.39} = 0.77$	$2\overline{)9.95} = 4.97 \text{ r } 0.01$	$3\overline{)4.71} = 1.57$
$8\overline{)7.92} = 0.99$	$8\overline{)1.28} = 0.16$	$8\overline{)9.28} = 1.16$
$9\overline{)6.21} = 0.69$	$4\overline{)1.13} = 0.28 \text{ r } 0.01$	$6\overline{)8.46} = 1.41$
$3\overline{)9.97} = 3.32 \text{ r } 0.01$	$4\overline{)3.32} = 0.83$	$2\overline{)7.43} = 3.71 \text{ r } 0.01$
$3\overline{)1.62} = 0.54$	$7\overline{)2.94} = 0.42$	$9\overline{)6.93} = 0.77$
$7\overline{)5.29} = 0.75 \text{ r } 0.04$	$9\overline{)8.09} = 0.89 \text{ r } 0.08$	$5\overline{)8.38} = 1.67 \text{ r } 0.03$

Name : _____ Score : _____

Teacher : _____ Date : _____

Solving Equality Equations

1) 7 + 12 = 9 + ___

2) 9 + ___ = 2 + 12

3) 4 + 10 = 5 + ___

4) 14 - 3 = ___ - 4

5) ___ + 11 = 1 + 12

6) 13 - 9 = 15 - ___

7) 2 + 13 = ___ + 6

8) 11 - ___ = 15 - 7

9) 3 + 11 = ___ + 4

10) 11 - ___ = 13 - 6

11) 15 - 6 = 11 - ___

12) ___ + 10 = 2 + 14

Name : _____ Score : _____

Teacher : _____ Date : _____

Equivalent Fractions

1) $\frac{1}{4} = \frac{\quad}{8} = \frac{3}{\quad} = \frac{4}{\quad} = \frac{\quad}{20} = \frac{\quad}{24} = \frac{7}{\quad}$

2) $\frac{9}{10} = \frac{\quad}{20} = \frac{27}{\quad} = \frac{\quad}{40} = \frac{45}{\quad} = \frac{54}{\quad} = \frac{\quad}{70}$

3) $\frac{5}{10} = \frac{10}{\quad} = \frac{15}{\quad} = \frac{\quad}{40} = \frac{\quad}{50} = \frac{\quad}{60} = \frac{\quad}{70}$

4) $\frac{1}{5} = \frac{\quad}{10} = \frac{\quad}{15} = \frac{4}{\quad} = \frac{5}{\quad} = \frac{\quad}{30} = \frac{\quad}{35}$

5) $\frac{1}{5} = \frac{\quad}{10} = \frac{3}{\quad} = \frac{4}{\quad} = \frac{5}{\quad} = \frac{\quad}{30} = \frac{7}{\quad}$

6) $\frac{2}{3} = \frac{4}{\quad} = \frac{\quad}{9} = \frac{\quad}{12} = \frac{10}{\quad} = \frac{12}{\quad} = \frac{\quad}{21}$

7) $\frac{1}{3} = \frac{\quad}{6} = \frac{3}{\quad} = \frac{4}{\quad} = \frac{5}{\quad} = \frac{6}{\quad} = \frac{\quad}{21}$

8) $\frac{1}{2} = \frac{2}{\quad} = \frac{\quad}{6} = \frac{\quad}{8} = \frac{5}{\quad} = \frac{\quad}{12} = \frac{\quad}{14}$

9) $\frac{3}{4} = \frac{6}{\quad} = \frac{\quad}{12} = \frac{12}{\quad} = \frac{15}{\quad} = \frac{18}{\quad} = \frac{\quad}{28}$

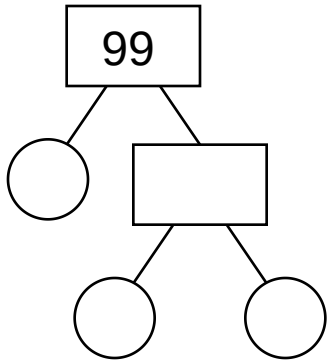
10) $\frac{2}{5} = \frac{\quad}{10} = \frac{\quad}{15} = \frac{\quad}{20} = \frac{10}{\quad} = \frac{12}{\quad} = \frac{\quad}{35}$

Name : _____ Score : _____

Teacher : _____ Date : _____

Find the Prime Factors of the Numbers

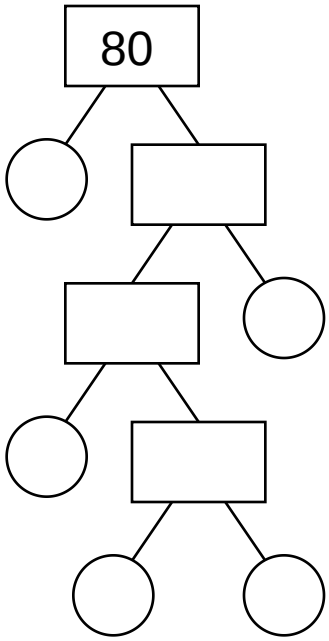
1)



Prime Factors

_ x _ x _ = 99

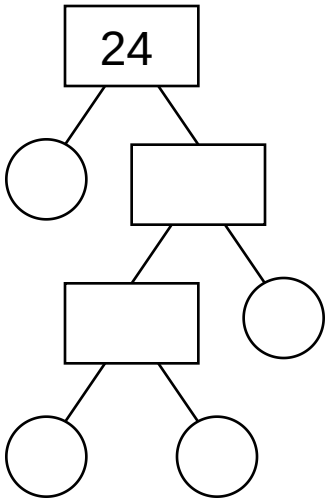
2)



Prime Factors

_ x _ x _ x _ x _ = 80

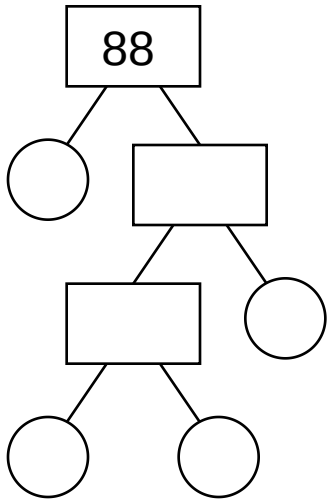
3)



Prime Factors

_ x _ x _ x _ = 24

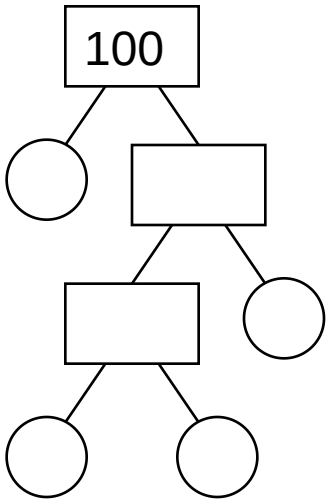
4)



Prime Factors

_ x _ x _ x _ = 88

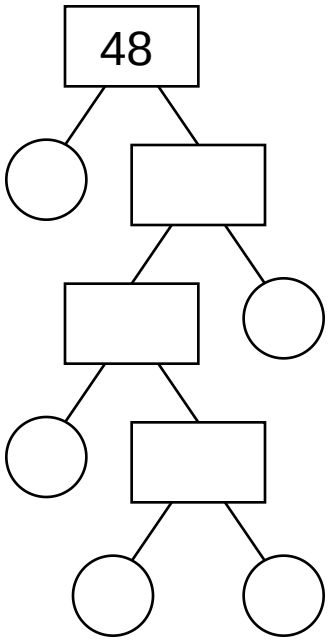
5)



Prime Factors

_ x _ x _ x _ = 100

6)



Prime Factors

_ x _ x _ x _ x _ = 48

Name : _____ Score : _____

Teacher : _____ Date : _____

Dividing Fractions

1) $\frac{2}{4} \div \frac{2}{3} =$

2) $\frac{2}{10} \div \frac{2}{3} =$

3) $\frac{1}{4} \div \frac{1}{3} =$

4) $\frac{1}{2} \div \frac{8}{10} =$

5) $\frac{6}{10} \div \frac{4}{5} =$

6) $\frac{1}{3} \div \frac{2}{4} =$

7) $\frac{4}{5} \div \frac{1}{2} =$

8) $\frac{3}{10} \div \frac{1}{2} =$

9) $\frac{1}{2} \div \frac{1}{3} =$

10) $\frac{7}{10} \div \frac{3}{5} =$

Name : _____ Score : _____

Teacher : _____ Date : _____

Dividing Fractions and Whole Numbers

1) $6 \div \frac{2}{4} =$

2) $\frac{1}{3} \div 8 =$

3) $\frac{1}{2} \div 6 =$

4) $\frac{3}{4} \div 3 =$

5) $7 \div \frac{1}{2} =$

6) $\frac{2}{3} \div 9 =$

7) $3 \div \frac{2}{3} =$

8) $10 \div \frac{1}{2} =$

9) $\frac{2}{4} \div 2 =$

10) $\frac{2}{3} \div 8 =$

11) $\frac{1}{10} \div 6 =$

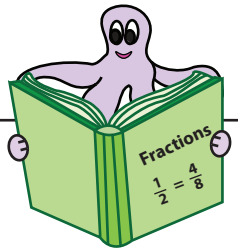
12) $7 \div \frac{3}{4} =$

13) $\frac{2}{3} \div 10 =$

14) $7 \div \frac{3}{4} =$

15) $\frac{2}{5} \div 4 =$

Name : _____



Missing Numbers

ES1

Fill in the missing numbers.

1) $\frac{3}{4} = \frac{\square}{8}$

2) $\frac{5}{\square} = \frac{20}{12}$

3) $\frac{11}{2} = \frac{33}{\square}$

4) $\frac{35}{25} = \frac{\square}{5}$

5) $\frac{\square}{14} = \frac{16}{28}$

6) $\frac{6}{\square} = \frac{24}{36}$

7) $\frac{\square}{15} = \frac{8}{3}$

8) $\frac{10}{3} = \frac{\square}{9}$

9) $\frac{12}{16} = \frac{\square}{8}$

10) $\frac{4}{7} = \frac{16}{\square}$

11) $3 = \frac{12}{\square}$

12) $\frac{\square}{27} = \frac{7}{9}$

13) $\frac{39}{12} = \frac{13}{\square}$

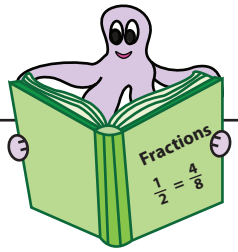
14) $2 = \frac{\square}{10}$

15) $\frac{\square}{6} = \frac{12}{24}$

16) $\frac{4}{\square} = \frac{8}{18}$

Name : _____

Answer Key



Missing Numbers

ES1

Fill in the missing numbers.

1) $\frac{3}{4} = \frac{\mathbf{6}}{8}$

2) $\frac{5}{\mathbf{3}} = \frac{20}{12}$

3) $\frac{11}{2} = \frac{33}{\mathbf{6}}$

4) $\frac{35}{25} = \frac{\mathbf{7}}{5}$

5) $\frac{\mathbf{8}}{14} = \frac{16}{28}$

6) $\frac{6}{\mathbf{9}} = \frac{24}{36}$

7) $\frac{\mathbf{40}}{15} = \frac{8}{3}$

8) $\frac{10}{3} = \frac{\mathbf{30}}{9}$

9) $\frac{12}{16} = \frac{\mathbf{6}}{8}$

10) $\frac{4}{7} = \frac{16}{\mathbf{28}}$

11) $3 = \frac{12}{\mathbf{4}}$

12) $\frac{\mathbf{21}}{27} = \frac{7}{9}$

13) $\frac{39}{12} = \frac{13}{\mathbf{4}}$

14) $2 = \frac{\mathbf{20}}{10}$

15) $\frac{\mathbf{3}}{6} = \frac{12}{24}$

16) $\frac{4}{\mathbf{9}} = \frac{8}{18}$

Name : _____ Score : _____

Teacher : _____ Date : _____

Complete the function table for each equation.

1) y = x + 9

x	y
0	
3	
5	
2	
8	

2) y = x - 5

x	y
5	
8	
7	
6	
1	

3) y = 8x

x	y
9	
3	
8	
2	
1	

4) y = -8x

x	y
1	
3	
5	
7	
9	

5) y = 9x

x	y
8	
9	
3	
4	
0	

6) y = -2x

x	y
6	
3	
4	
9	
7	

7) y = x - 7

x	y
9	
7	
3	
6	
0	

8) y = x + 6

x	y
5	
9	
4	
7	
2	

9) y = x + 3

x	y
7	
3	
0	
9	
5	

10) y = 7x

x	y
8	
6	
2	
9	
3	

11) y = -3x

x	y
8	
3	
7	
5	
6	

12) y = x - 9

x	y
3	
5	
4	
6	
9	

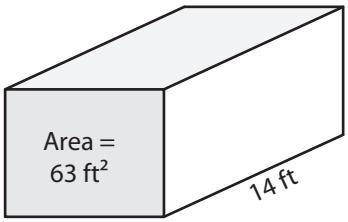
Name : _____

Volume - Rectangular Prism

Integers: S1

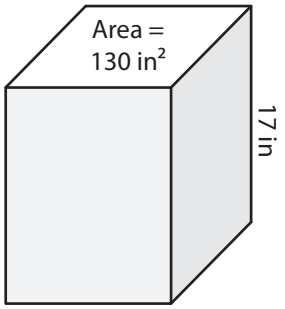
Find the volume of each rectangular prism.

1)



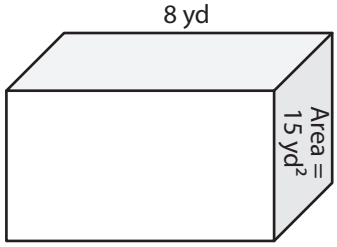
Volume = _____

2)



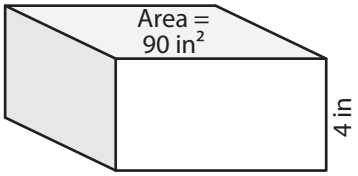
Volume = _____

3)



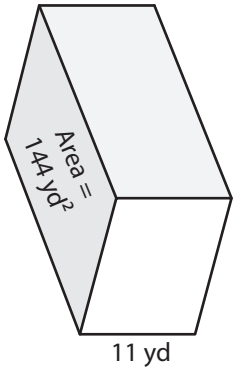
Volume = _____

4)



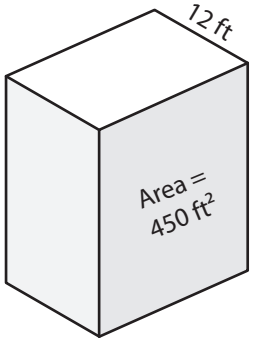
Volume = _____

5)



Volume = _____

6)



Volume = _____

7) A rectangular prism has a height of 22 yards and a base with area of 152 square yards. What is its volume?

_____

8) Find the volume of the rectangular prism with a base area of 13 square feet and a height of 7 feet.

_____

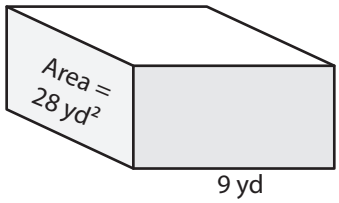
Name : _____

Volume - Rectangular Prism

Integers: S2

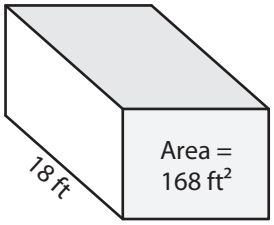
Find the volume of each rectangular prism.

1)



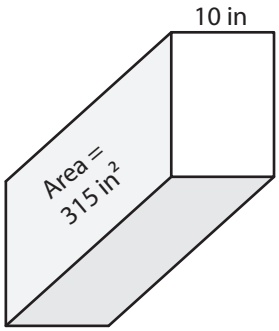
Volume = _____

2)



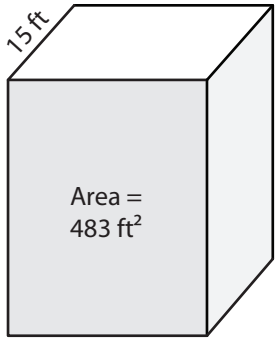
Volume = _____

3)



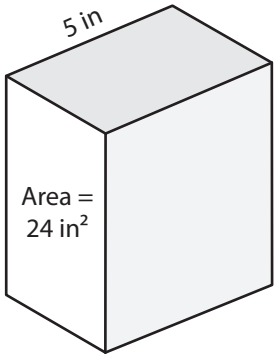
Volume = _____

4)



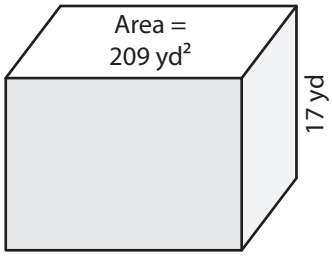
Volume = _____

5)



Volume = _____

6)



Volume = _____

7) The base area of a rectangular prism is 100 square inches. Determine the volume if its length is 24 inches.

_____

8) The height of a rectangular prism is 13 yards. If the base area is 255 square yards, what is its volume?

_____

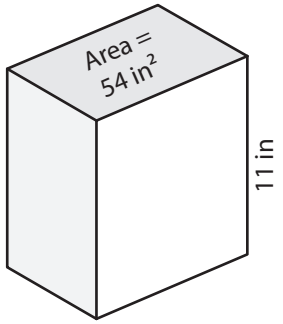
Name : _____

Volume - Rectangular Prism

Integers: S3

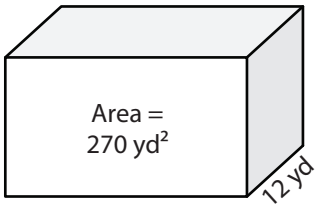
Find the volume of each rectangular prism.

1)



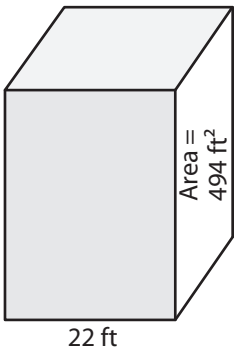
Volume = _____

2)



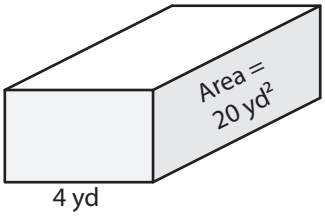
Volume = _____

3)



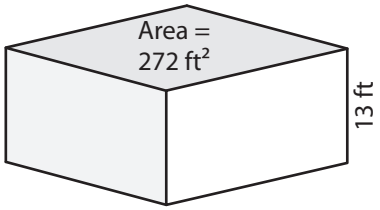
Volume = _____

4)



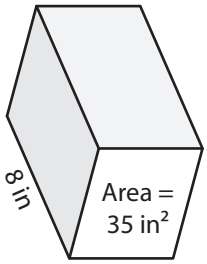
Volume = _____

5)



Volume = _____

6)



Volume = _____

7) Determine the volume of the rectangular prism with a base area of 162 square feet and a height of 14 feet.

_____

8) The base area of a rectangular prism is 460 square inches. Find the volume if its length is 25 inches.

_____

Name : _____

L2S1

Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 12 in, Number of sides = 7

Perimeter = _____

2) Side length = 39 ft, Number of sides = 4

Perimeter = _____

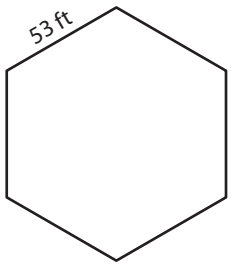
3) Side length = 23 ft, Number of sides = 3

Perimeter = _____

4) Side length = 42 yd, Number of sides = 8

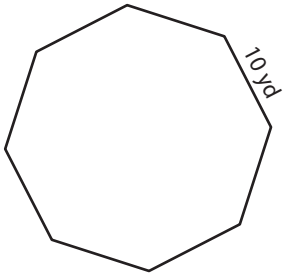
Perimeter = _____

5)



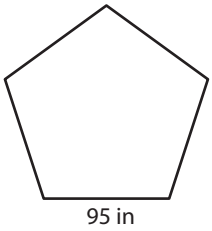
Perimeter = _____

6)



Perimeter = _____

7)



Perimeter = _____

B) Find the perimeter of each irregular polygon with the given side lengths.

8) 14 ft, 45 ft, 28 ft, 17 ft, 33 ft, 70 ft

Perimeter = _____

9) 51 yd, 44 yd, 19 yd, 65 yd, 38 yd, 26 yd, 34 yd

Perimeter = _____

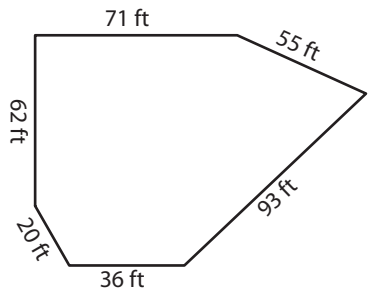
10) 37 in, 59 in, 24 in, 13 in, 49 in

Perimeter = _____

11) 22 in, 31 in, 25 in, 18 in

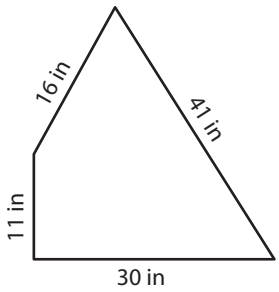
Perimeter = _____

12)



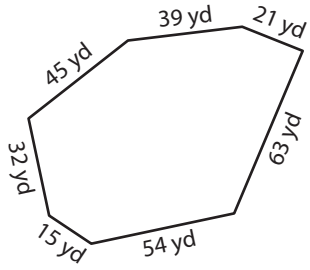
Perimeter = _____

13)



Perimeter = _____

14)



Perimeter = _____

Name : _____

L2S2

Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 58 ft, Number of sides = 6

Perimeter = _____

2) Side length = 17 in, Number of sides = 3

Perimeter = _____

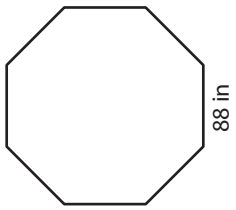
3) Side length = 32 yd, Number of sides = 4

Perimeter = _____

4) Side length = 67 yd, Number of sides = 5

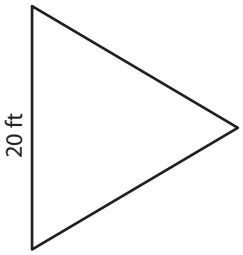
Perimeter = _____

5)



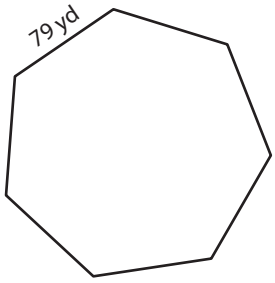
Perimeter = _____

6)



Perimeter = _____

7)



Perimeter = _____

B) Find the perimeter of each irregular polygon with the given side lengths.

8) 16 in, 25 in, 32 in

Perimeter = _____

9) 15 yd, 46 yd, 30 yd, 69 yd, 84 yd, 95 yd

Perimeter = _____

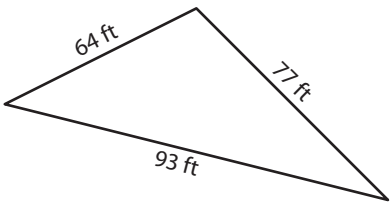
10) 41 yd, 18 yd, 33 yd, 23 yd, 14 yd, 56 yd, 62 yd

Perimeter = _____

11) 12 ft, 34 ft, 43 ft, 20 ft, 55 ft

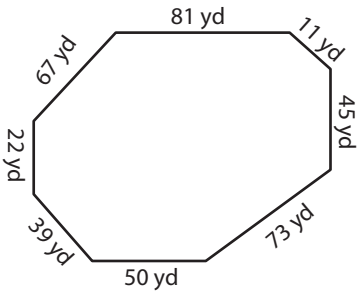
Perimeter = _____

12)



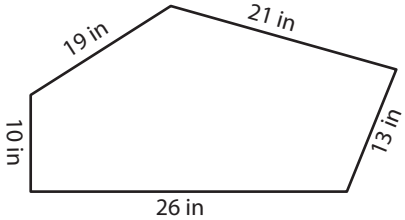
Perimeter = _____

13)



Perimeter = _____

14)



Perimeter = _____

Name : _____

L2S3

Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 82 yd, Number of sides = 3

Perimeter = _____

2) Side length = 21 in, Number of sides = 8

Perimeter = _____

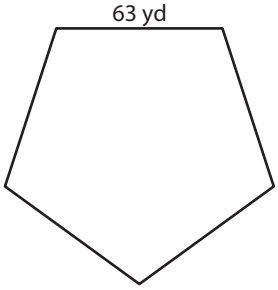
3) Side length = 19 in, Number of sides = 5

Perimeter = _____

4) Side length = 54 ft, Number of sides = 7

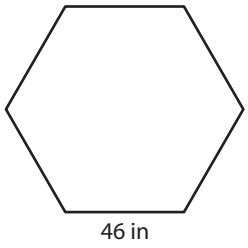
Perimeter = _____

5)



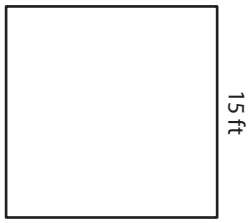
Perimeter = _____

6)



Perimeter = _____

7)



Perimeter = _____

B) Find the perimeter of each irregular polygon with the given side lengths.

8) 99 yd, 85 yd, 95 yd, 68 yd, 77 yd, 89 yd, 90 yd

Perimeter = _____

9) 12 ft, 28 ft, 21 ft, 17 ft

Perimeter = _____

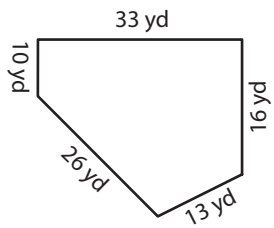
10) 25 in, 16 in, 44 in

Perimeter = _____

11) 76 ft, 64 ft, 40 ft, 36 ft, 27 ft, 14 ft

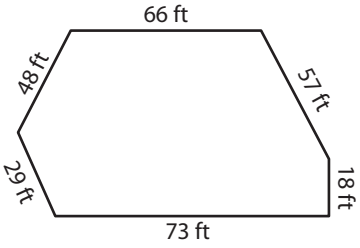
Perimeter = _____

12)



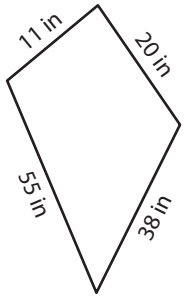
Perimeter = _____

13)



Perimeter = _____

14)



Perimeter = _____

Name : _____

Mean, Median, Mode & Range

Level 1: S1

Find the mean, median, mode and range for each set of numbers.

1) 24, 31, 12, 38, 12, 15

Mean : _____ Median : _____

Mode : _____ Range : _____

2) 5, 28, 16, 32, 5, 16, 48, 29, 5, 35

Mean : _____ Median : _____

Mode : _____ Range : _____

3) 53, 13, 34, 41, 26, 61, 34, 13, 69

Mean : _____ Median : _____

Mode : _____ Range : _____

4) 85, 58, 72, 85, 46, 93

Mean : _____ Median : _____

Mode : _____ Range : _____

5) 92, 63, 22, 80, 63, 71, 44, 35

Mean : _____ Median : _____

Mode : _____ Range : _____

6) 39, 82, 74, 96, 64, 52, 74

Mean : _____ Median : _____

Mode : _____ Range : _____

7) 72, 43, 15, 66, 32, 72, 52, 19, 28, 81

Mean : _____ Median : _____

Mode : _____ Range : _____

8) 40, 90, 36, 68, 90, 11, 88, 54

Mean : _____ Median : _____

Mode : _____ Range : _____

9) 12, 46, 32, 18, 26, 41, 46

Mean : _____ Median : _____

Mode : _____ Range : _____

10) 63, 40, 51, 70, 36, 21, 51, 28, 19

Mean : _____ Median : _____

Mode : _____ Range : _____

Name : _____

Mean, Median, Mode & Range

Level 1: S2

Find the mean, median, mode and range for each set of numbers.

1) 6, 86, 54, 72, 6, 33, 49, 22, 61, 14

Mean : _____ Median : _____

Mode : _____ Range : _____

2) 98, 64, 81, 50, 73, 64

Mean : _____ Median : _____

Mode : _____ Range : _____

3) 23, 56, 42, 19, 23, 38, 20

Mean : _____ Median : _____

Mode : _____ Range : _____

4) 42, 14, 30, 14, 9, 30, 19, 27, 52

Mean : _____ Median : _____

Mode : _____ Range : _____

5) 50, 24, 61, 50, 33, 40

Mean : _____ Median : _____

Mode : _____ Range : _____

6) 18, 8, 26, 4, 18, 37, 10, 13

Mean : _____ Median : _____

Mode : _____ Range : _____

7) 84, 65, 77, 48, 51, 60, 77, 92

Mean : _____ Median : _____

Mode : _____ Range : _____

8) 62, 31, 59, 28, 74, 31, 45

Mean : _____ Median : _____

Mode : _____ Range : _____

9) 70, 45, 63, 58, 99, 75, 45, 82, 36

Mean : _____ Median : _____

Mode : _____ Range : _____

10) 35, 17, 29, 48, 36, 10, 5, 23, 5, 17

Mean : _____ Median : _____

Mode : _____ Range : _____

Name : _____

Mean, Median, Mode & Range

Level 1: S3

Find the mean, median, mode and range for each set of numbers.

1) 2, 97, 34, 2, 76, 82, 9, 53, 40

Mean : _____ Median : _____

Mode : _____ Range : _____

2) 30, 43, 12, 26, 43, 68, 55

Mean : _____ Median : _____

Mode : _____ Range : _____

3) 95, 62, 89, 75, 62, 84

Mean : _____ Median : _____

Mode : _____ Range : _____

4) 15, 28, 13, 41, 10, 15, 28, 8, 35, 11

Mean : _____ Median : _____

Mode : _____ Range : _____

5) 48, 68, 54, 78, 25, 54, 38, 83, 49

Mean : _____ Median : _____

Mode : _____ Range : _____

6) 72, 45, 23, 72, 32, 29

Mean : _____ Median : _____

Mode : _____ Range : _____

7) 53, 20, 33, 18, 20, 33, 20

Mean : _____ Median : _____

Mode : _____ Range : _____

8) 65, 50, 71, 55, 46, 86, 29, 35, 86

Mean : _____ Median : _____

Mode : _____ Range : _____

9) 81, 93, 73, 51, 68, 93, 59, 95, 79, 47

Mean : _____ Median : _____

Mode : _____ Range : _____

10) 11, 25, 9, 15, 27, 30, 11, 16

Mean : _____ Median : _____

Mode : _____ Range : _____

Name : _____ Score : _____

Teacher : _____ Date : _____

41.5 x 40.9	85.6 x 34.5	53.9 x 77.4	71.2 x 56.2
85.7 x 68.9	16.4 x 98.7	18.9 x 47.8	25.2 x 55.3
52.7 x 25.8	21.5 x 97.5	68.5 x 75.9	98.1 x 94.8

Name : _____

Parentheses in PEMDAS

L1ES1

Solve.

1) $(5 + 17) \div 11$

Ans =

2) $5 \times (26 - 13)$

Ans =

3) $48 \div (14 - 12)$

Ans =

4) $(12 + 7) \times 2$

Ans =

5) $(11 \times 6) + 14$

Ans =

6) $78 - (27 \div 9)$

Ans =

7) $80 \div (6 + 4)$

Ans =

8) $(18 \times 3) - 21$

Ans =

9) $(37 + 6) \times 2$

Ans =

10) $12 - (56 \div 7)$

Ans =

Name : _____

Parentheses in PEMDAS

L1ES2

Solve.

1) $48 - (12 \div 3)$

Ans =

2) $(7 \times 10) - 15$

Ans =

3) $(35 + 3) \times 2$

Ans =

4) $63 \div (25 - 16)$

Ans =

5) $(56 \div 7) + 10$

Ans =

6) $(36 - 12) \div 2$

Ans =

7) $(15 \times 4) + 27$

Ans =

8) $(41 + 11) \times 2$

Ans =

9) $4 \times (52 - 36)$

Ans =

10) $(26 + 6) \div 2$

Ans =

Name : _____

Parentheses in PEMDAS

L1ES3

Solve.

1) $(8 + 13) \times 3$

Ans =

2) $(64 \div 4) + 26$

Ans =

3) $(27 - 6) \div 3$

Ans =

4) $32 + (9 \times 4)$

Ans =

5) $45 \times (13 - 11)$

Ans =

6) $(78 - 8) \div 2$

Ans =

7) $(12 + 36) \div 4$

Ans =

8) $81 \div (47 - 44)$

Ans =

9) $7 \times (94 - 86)$

Ans =

10) $(9 \times 3) + 27$

Ans =

Name : _____

Parentheses in PEMDAS

L1ES4

Solve.

1) $6 \times (32 - 19)$

Ans =

2) $(68 \div 2) + 50$

Ans =

3) $(7 \times 10) + 5$

Ans =

4) $90 \div (4 + 5)$

Ans =

5) $7 - (9 \div 3)$

Ans =

6) $(11 \times 4) + 26$

Ans =

7) $(10 + 20) \div 2$

Ans =

8) $6 \times (55 - 40)$

Ans =

9) $8 \div (9 - 5)$

Ans =

10) $(63 \div 7) + 11$

Ans =

Name : _____ Score : _____

Teacher : _____ Date : _____

Write the Names for the Decimal Numbers.

1) 4.614 _____

2) 2.779 _____

3) 4.143 _____

4) 8.569 _____

5) 6.682 _____

6) 5.719 _____

7) 7.977 _____

8) 2.714 _____

9) 5.538 _____

10) 5.413 _____

Name : _____ Score : _____

Teacher : _____ Date : _____

Write the Numbers in Expanded Form.

1) 431.978 _____

2) 835.482 _____

3) 317.912 _____

4) 983.292 _____

5) 396.189 _____

6) 463.172 _____

7) 584.531 _____

8) 941.634 _____

9) 679.192 _____

10) 668.664 _____

11) 317.154 _____

12) 258.299 _____

13) 977.655 _____

14) 473.665 _____

15) 879.553 _____

Name : _____

Rounding Decimals

T2S1

	Decimal number	Round to the nearest whole number	Round to the nearest tenth	Round to the nearest hundredth
1)	54.285			
2)	7.69			
3)	19.711			
4)	9.003			
5)	4.6			
6)	81.644			
7)	2.529			
8)	57.407			
9)	3.192			
10)	67.038			