

Algebra Readiness
Distance Learning Assignments

Teacher: Mr. James

Student / Parent Office Hours 10 AM – Noon Monday through Friday

I will be checking email frequently from 9 AM to 3 PM Monday through Friday

Directions:

- Complete one assignment per day.
- Assignment sheet number is located on the second line.
- Make sure your name is on each page.
- Use any available resources.
- The worksheets are graded.
- Score of at least 60% required to earn full credit for each assignment.

Assignments 1-5 are worth 25 lessons / 1.67 Credits and are due 5/8/2020

Assignments 6-10 are worth 25 lessons / 1.67 Credits and are due 5/8/2020

Assignments 11-15 are worth 25 lessons / 1.67 Credits and are due 5/15/2020

#1 Assignment Worth 5 Lessons

Evaluate each expression.

1) $7.55 - 2.4$

2) $(-1.6) - (-5.4)$

3) $4.7 - 5.9$

4) $3.8 + (-1.8)$

5) $(-5.4) + (-0.3)$

6) $4.3 - 2.3$

7) $5.5 - (-1.6)$

8) $(-2.5) - 4.67$

9) $1.3 + (-0.8)$

10) $6.9 - 2.74$

11) $4.8 - (-5.4)$

12) $(-6.4) + 0.7$

13) $(-3.6) + 2.6$

14) $1 - 1.4$

15) $(-3.4) - (-4.7)$

16) $6.1 - (-6.9)$

17) $(-7.9) + 0.7$

18) $2.1 - 1.682$

19) $(-1.212) + (-6.48)$

20) $0.1 - (-5.5)$

#2 Assignment Worth 5 Lessons

Evaluate each expression.

1) $2\frac{7}{8} - \frac{1}{7}$

2) $\frac{2}{5} - \frac{2}{7}$

3) $\frac{5}{8} + \frac{1}{8}$

4) $\frac{3}{2} + \frac{1}{5}$

5) $\frac{7}{4} - \frac{5}{4}$

6) $3\frac{2}{3} + \frac{1}{3}$

7) $1 + 1\frac{3}{5}$

8) $2 - \frac{5}{8}$

9) $\frac{5}{4} - \frac{1}{7}$

10) $3\frac{1}{3} + \frac{1}{2}$

11) $1\frac{5}{6} + \frac{5}{8}$

12) $\frac{2}{5} + \frac{4}{5}$

13) $3\frac{3}{5} + 4\frac{3}{7}$

14) $4\frac{2}{3} + 4\frac{4}{7}$

15) $8 - 4\frac{2}{3}$

16) $2\frac{1}{2} + 4\frac{1}{2}$

17) $2\frac{5}{7} + 3\frac{3}{7}$

18) $\frac{5}{8} + \frac{1}{3}$

19) $4\frac{3}{7} - 2\frac{2}{3}$

20) $\frac{11}{6} + \frac{1}{4}$

#3 Assignment Worth 5 Lessons

Evaluate each expression.

1) $\frac{5}{4} - \frac{1}{4}$

2) $2 - \frac{1}{3}$

3) $\frac{9}{5} + \frac{4}{5}$

4) $\frac{7}{5} + \frac{15}{8}$

5) $6 - \frac{2}{3}$

6) $1 - \frac{4}{5}$

7) $\frac{5}{4} + \frac{3}{4}$

8) $\frac{10}{7} + \frac{3}{8}$

9) $\frac{4}{3} - \frac{5}{4}$

10) $\frac{8}{5} - \frac{1}{4}$

11) $\frac{3}{2} - \frac{5}{4}$

12) $\frac{3}{4} + \frac{1}{4}$

13) $\frac{1}{2} + \frac{4}{3}$

14) $\frac{1}{2} + \frac{5}{4}$

15) $\frac{7}{4} - \frac{7}{4}$

16) $1 - \frac{1}{6}$

17) $\frac{9}{7} + \frac{1}{2}$

18) $2 + \frac{11}{6}$

19) $\frac{1}{7} + \frac{9}{5}$

20) $2 - \frac{6}{7}$

#4 Assignment Worth 5 Lessons

Evaluate each expression.

1) $(-7) - 6$

2) $(-7) - 7$

3) $6 - (-8)$

4) $(-6) + (-4)$

5) $(-7) + 5$

6) $(-1) + (-6)$

7) $8 - 8$

8) $(-5) + 6$

9) $(-8) + (-2)$

10) $3 - (-6)$

11) $6 - (-5)$

12) $(-3) + (-7)$

13) $(-7) + (-5)$

14) $6 - 2$

15) $(-7) - (-5)$

16) $1 + (-5)$

17) $4 - (-2)$

18) $(-8) - (-6)$

19) $1 - (-2)$

20) $(-6) + (-8)$

#5 Assignment Worth 5 Lessons

Evaluate each expression.

1) $4\frac{1}{3} - 1\frac{1}{6}$

2) $2\frac{1}{5} + 3\frac{5}{6}$

3) $1\frac{2}{7} - \frac{3}{7}$

4) $1\frac{3}{4} + 4\frac{3}{5}$

5) $\frac{5}{6} - \frac{2}{3}$

6) $3\frac{3}{8} + \frac{2}{7}$

7) $1\frac{3}{4} + \frac{7}{8}$

8) $6 - 2\frac{1}{2}$

9) $3\frac{1}{6} + 2\frac{3}{4}$

10) $2\frac{1}{2} - \frac{1}{2}$

11) $3\frac{3}{4} - 1\frac{3}{8}$

12) $4\frac{2}{3} + 2\frac{3}{4}$

13) $1\frac{6}{7} + 3\frac{2}{5}$

14) $3\frac{3}{4} + \frac{1}{2}$

15) $4\frac{2}{3} - 1\frac{4}{5}$

16) $1\frac{2}{5} + 1\frac{2}{5}$

17) $3\frac{1}{2} - \frac{1}{2}$

18) $4\frac{1}{4} + 3\frac{1}{4}$

19) $4\frac{3}{5} - 3\frac{5}{6}$

20) $2\frac{1}{2} - \frac{1}{8}$

#6 Assignment Worth 5 Lessons

Simplify each expression.

1) $(1 + 2n^2) + (4 + 5n^2)$

2) $(k^2 + 5k) - (4k^2 + 3)$

3) $(5p - 5p^4) - (5p^4 - 3p)$

4) $(2k^4 - 5) - (5 - 5k^4)$

5) $(3 - 2n) + (4n + 5)$

6) $(5m - 5m^4) - (3m^4 - 5m)$

7) $(3n - n^4) + (5n^4 + 4n)$

8) $(5b + 5) - (2 - 2b)$

9) $(5x - x^2) - (x + 2x^2)$

10) $(2p^4 - 5p^2) - (3p^4 - 3p^2)$

11) $(3x^4 + x^2) + (3x^4 + 3x^2)$

12) $(3n - 4n^4) + (5n^2 - n^4)$

13) $(5p^3 - 2p^4) + (3p^3 - 5p^4)$

14) $(4x + 5x^3) + (2x + x^3)$

15) $(5x^4 + 2x^3) + (5x^2 - x^4)$

16) $(2k^3 + 3k) - (3k^3 + 2k)$

17) $(1 + 5m^4) + (3m^4 - 2m^2)$

18) $(4 + 4k^4) + (2 - 4k^4)$

19) $(4n^2 - 2) - (4 + 3n^2)$

20) $(5n^4 - n^3) - (2n^4 - 2n^3)$

#7 Assignment Worth 5 Lessons

Evaluate each expression.

1) $1 + 4$

2) $3 + 2$

3) $6 + 2$

4) $5 + 2$

5) $6 - 1$

6) $8 - 5$

7) $2 + 2$

8) $4 + 8$

9) $1 - 1$

10) $6 + 8$

11) $2 + 1$

12) $8 + 3$

13) $3 - 3$

14) $6 - 6$

15) $8 - 6$

16) $1 + 7$

17) $6 + 6$

18) $5 + 7$

19) $3 + 1$

20) $6 - 5$

#8 Assignment Worth 5 Lessons

Find the measure of each angle to the nearest degree.

1)



2)



3)



4)



5)



6)



7)



8)



9)



10)



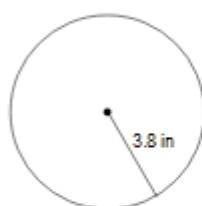
#9 Assignment Worth 5 Lessons

Find the area of each. Round your answer to the nearest tenth.

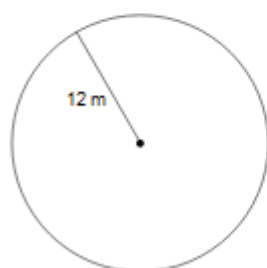
1)



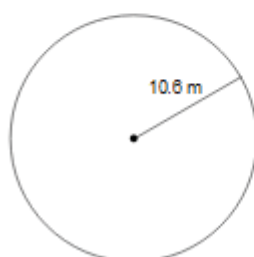
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3)



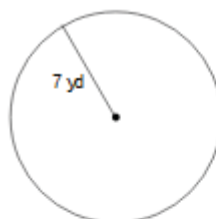
4)



5)



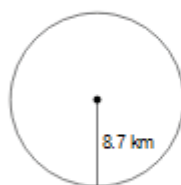
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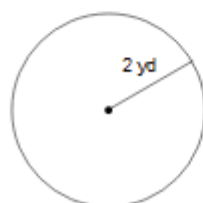
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8)



9)



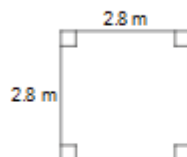
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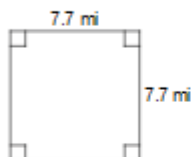
#10 Assignment Worth 5 Lessons

Find the area of each.

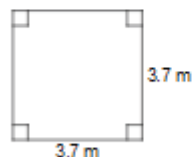
1)



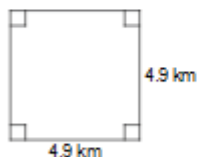
2)



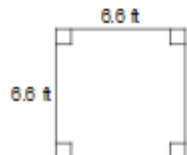
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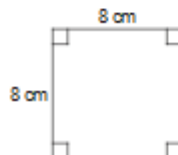
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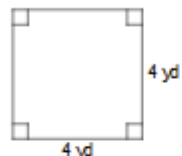
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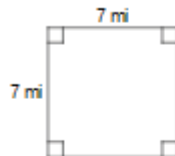
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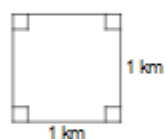
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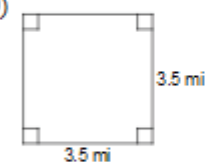
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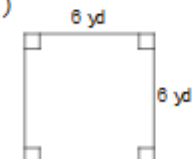
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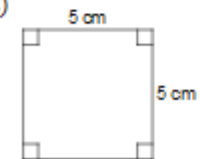
10)



11)



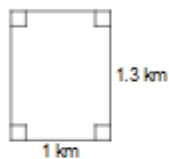
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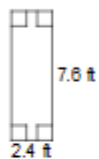
#11 Assignment Worth 5 Lessons

Find the area of each.

1)



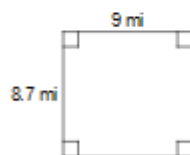
2)



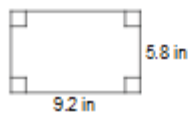
3)



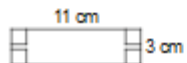
4)



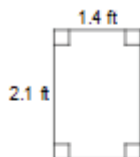
5)



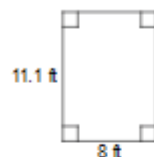
6)



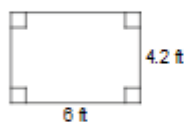
7)



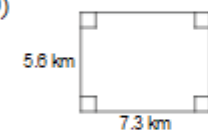
8)



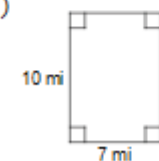
9)



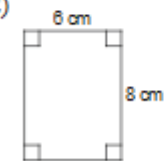
10)



11)



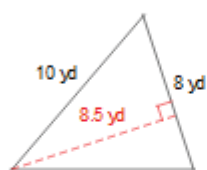
12)



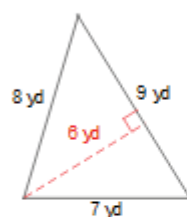
#12 Assignment Worth 5 Lessons

Find the area of each.

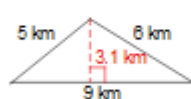
1)



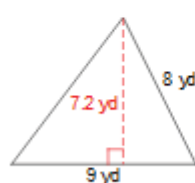
2)



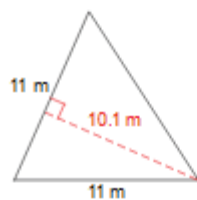
3)



4)



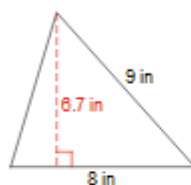
5)



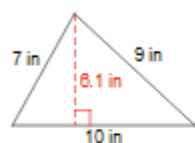
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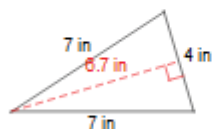
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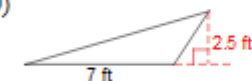
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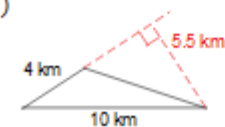
9)



10)



11)



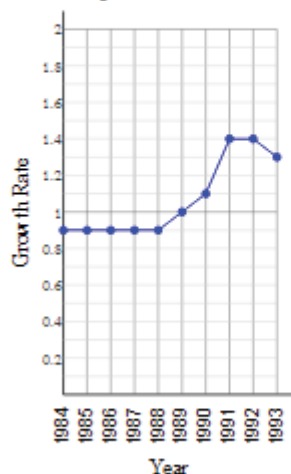
12)



#13 Assignment Worth 5 Lessons

Find the mode for each data set.

1) US Population Growth



2) Life Expectancy by Country

Stem	Leaf
5	1
6	5
7	3 6 8 8
8	0 1 1 2

Key: 7/6 = 76

3) Boiling Point ($^{\circ}\text{C}$)

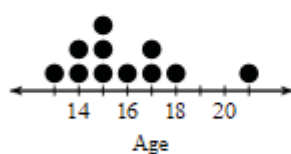
Stem	Leaf
0	1 1 1 9
1	
2	5 6 9 9
3	3 8
4	8

Key: 2/5 = 2,500

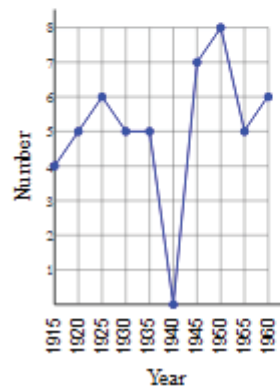
4) # Words in Book Titles

1	2	2	2	2	3	3	4
4	5						

5) Age at First Job



6) Nobel Laureates



#14 Assignment Worth 5 Lessons

Find the median for each data set.

1) Monthly Revenue

67,500	63,110	68,050	65,570
60,170	71,840	81,110	58,380
57,150	66,170	68,690	53,230
48,130	53,440	63,270	

2) Goals in a Hockey Game

5	5	3	7	7	3	11	8
7	3	3	3	9	7	7	5

3) Mens Heights (Inches)

67	71	72	73	70	74	73
72	75	79	71	74	71	68
65	73					

4) Shoe Size

8	10	9	8	8	7.5	8
7.5	5.5	8.5	9	8	9	9
7						

5) Single Family Home Prices

256,800	267,200	285,400	245,500
291,800	262,100	267,400	265,100
254,800	268,200	274,800	269,300
269,700	271,500	262,700	274,900

6) Mens Heights (Inches)

64	73	71	73	75	74	77
72	70	68	70	66	71	67
75	64	70				

7) Shoe Size

8.5	9	8	7	10	6	10
7	8.5	9	8	8	7.5	4
7.5	6					

8) Annual Precipitation (Inches)

25	22	61.8	39.2	63.8
62.8	53.6	14.6	36.4	18
64.4	39.6	21.2	50.2	63.2
54	70			

9) Single Family Home Prices

349,300	362,200	356,700	355,300
360,400	356,600	350,500	356,800
347,100	354,600	356,200	362,300
361,500	366,000	377,000	

10) Monthly Revenue

19,020	29,080	25,640	52,250
52,490	11,950	23,780	12,360
20,410	21,240	2,140	13,230
19,060	36,560	21,490	27,870

#15 Assignment Worth 5 Lessons

Find the mean for each data set.

1) Monthly Revenue

67,230	54,000	56,070	55,090
65,990	47,280	69,050	44,890
60,030	39,970	57,090	57,060
64,800	62,950	57,530	64,720

2) Age at First Job

16	12	17	13	14	14	12
17	16	13	14	17	21	15
17	13	12				

3) Hits in a Round of Hacky Sack

6	8	6	2	6	4	14	12
7	6	8	13	6	6	5	

4) Single Family Home Prices

336,200	346,000	338,900	334,400
371,100	367,200	360,000	355,000
353,300	359,100	338,300	342,300
343,700	345,900	330,800	359,800

5) # Words in Book Titles

2	1	1	1	2	5	1	6
2	2	3	2	3	1	5	2

6) Hours Slept

7.5	7.5	9	7	6.25
6.75	7.75	7.75	6.75	6.5
6.5	6.75	6	7	7.25
10.5				

7) Age at First Job

18	18	16	17	16	18	18
19	20	17	18	14	15	13
14	16	16				

8) Injuries Due to Distracted Driving per Month

12,487	6,985	7,031	6,810
9,084	8,576	7,141	11,708
11,170	11,469	8,039	7,579
5,220	7,260	9,183	12,618

9) Annual Precipitation (Inches)

15.2	55.8	65.8	59	39.8
51	21.6	47.2	24.8	44.2
49	17.6	63.4	16	55.6
32.8				

10) Hours Slept

6.5	6.75	7.25	7.5	6	8.5
7.5	7	6.25	6.25	8.25	5.5
7	8	7.25	6.5		

11) Games per World Series

4	6	4	6	5	4	7	6
7	6	7	5	6	4	4	5
7							

12) Annual Household Income

13,400	12,800	7,050	9,800
24,500	32,800	21,300	9,050
7,050	31,350	11,450	26,700
16,400	16,100	6,450	29,900

~~Stein High School Math Lessons~~

~~Algebra Readiness~~

~~4th quarter assignments~~

~~Each assignment is worth 5 lessons.~~

~~Each assignment is also fillable.~~

~~Make sure to include your name when
you email your assignment back to me.~~

~~rjames@tUSD.net~~

~~Thank you.~~

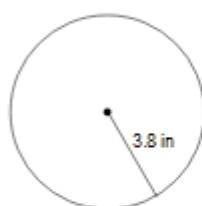
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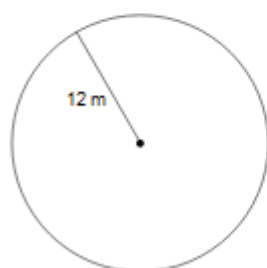
1)



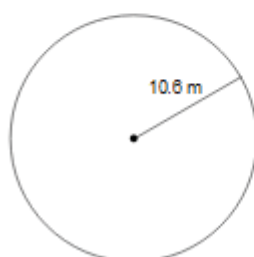
2)



3)



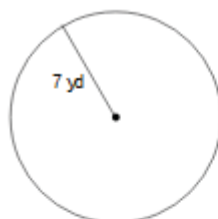
4)



5)



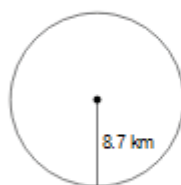
6)



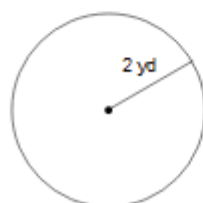
7)



8)



9)



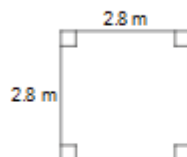
10)



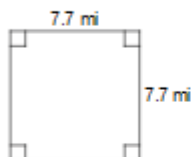
#10 Assignment Worth 5 Lessons

Find the area of each.

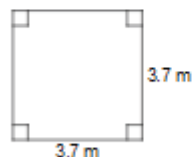
1)



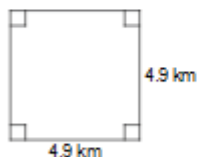
2)



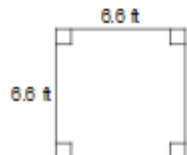
3)



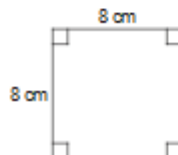
4)



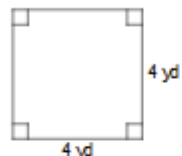
5)



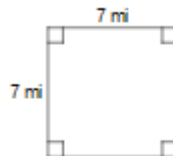
6)



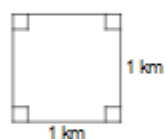
7)



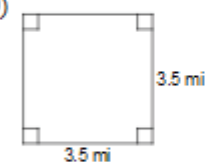
8)



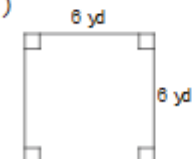
9)



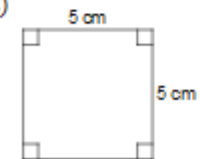
10)



11)



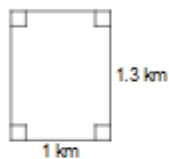
12)



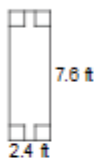
#11 Assignment Worth 5 Lessons

Find the area of each.

1)



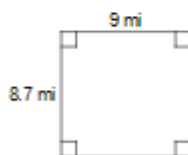
2)



3)



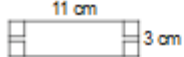
4)



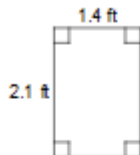
5)



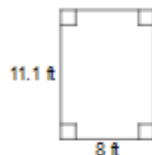
6)



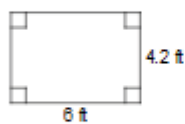
7)



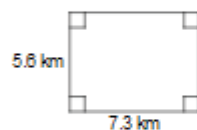
8)



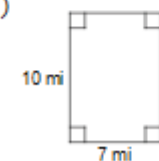
9)



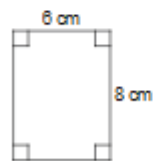
10)



11)



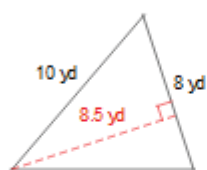
12)



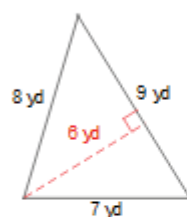
#12 Assignment Worth 5 Lessons

Find the area of each.

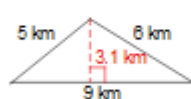
1)



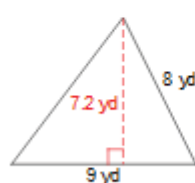
2)



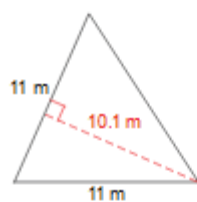
3)



4)



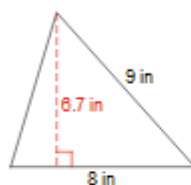
5)



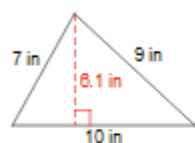
6)



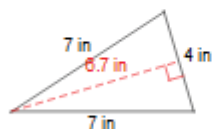
7)



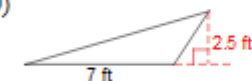
8)



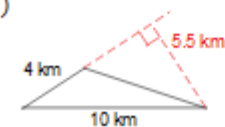
9)



10)



11)



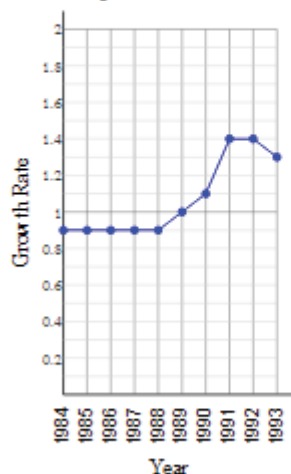
12)



#13 Assignment Worth 5 Lessons

Find the mode for each data set.

1) US Population Growth



2) Life Expectancy by Country

Stem	Leaf
5	1
6	5
7	3 6 8 8
8	0 1 1 2

Key: 7/6 = 76

3) Boiling Point (°C)

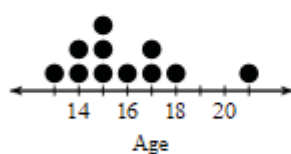
Stem	Leaf
0	1 1 1 9
1	
2	5 6 9 9
3	3 8
4	8

Key: 2/5 = 2,500

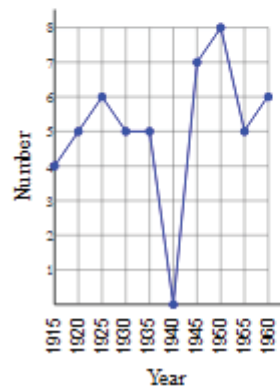
4) # Words in Book Titles

1	2	2	2	2	3	3	4
4	5						

5) Age at First Job



6) Nobel Laureates



#14 Assignment Worth 5 Lessons

Find the median for each data set.

1) Monthly Revenue

67,500	63,110	68,050	65,570
60,170	71,840	81,110	58,380
57,150	66,170	68,690	53,230
48,130	53,440	63,270	

2) Goals in a Hockey Game

5	5	3	7	7	3	11	8
7	3	3	3	9	7	7	5

3) Mens Heights (Inches)

67	71	72	73	70	74	73
72	75	79	71	74	71	68
65	73					

4) Shoe Size

8	10	9	8	8	7.5	8
7.5	5.5	8.5	9	8	9	9
7						

5) Single Family Home Prices

256,800	267,200	285,400	245,500
291,800	262,100	267,400	265,100
254,800	268,200	274,800	269,300
269,700	271,500	262,700	274,900

6) Mens Heights (Inches)

64	73	71	73	75	74	77
72	70	68	70	66	71	67
75	64	70				

7) Shoe Size

8.5	9	8	7	10	6	10
7	8.5	9	8	8	7.5	4
7.5	6					

8) Annual Precipitation (Inches)

25	22	61.8	39.2	63.8
62.8	53.6	14.6	36.4	18
64.4	39.6	21.2	50.2	63.2
54	70			

9) Single Family Home Prices

349,300	362,200	356,700	355,300
360,400	356,600	350,500	356,800
347,100	354,600	356,200	362,300
361,500	366,000	377,000	

10) Monthly Revenue

19,020	29,080	25,640	52,250
52,490	11,950	23,780	12,360
20,410	21,240	2,140	13,230
19,060	36,560	21,490	27,870

#15 Assignment Worth 5 Lessons

Find the mean for each data set.

1) Monthly Revenue

67,230	54,000	56,070	55,090
65,990	47,280	69,050	44,890
60,030	39,970	57,090	57,060
64,800	62,950	57,530	64,720

2) Age at First Job

16	12	17	13	14	14	12
17	16	13	14	17	21	15
17	13	12				

3) Hits in a Round of Hacky Sack

6	8	6	2	6	4	14	12
7	6	8	13	6	6	5	

4) Single Family Home Prices

336,200	346,000	338,900	334,400
371,100	367,200	360,000	355,000
353,300	359,100	338,300	342,300
343,700	345,900	330,800	359,800

5) # Words in Book Titles

2	1	1	1	2	5	1	6
2	2	3	2	3	1	5	2

6) Hours Slept

7.5	7.5	9	7	6.25
6.75	7.75	7.75	6.75	6.5
6.5	6.75	6	7	7.25
10.5				

7) Age at First Job

18	18	16	17	16	18	18
19	20	17	18	14	15	13
14	16	16				

8) Injuries Due to Distracted Driving per Month

12,487	6,985	7,031	6,810
9,084	8,576	7,141	11,708
11,170	11,469	8,039	7,579
5,220	7,260	9,183	12,618

9) Annual Precipitation (Inches)

15.2	55.8	65.8	59	39.8
51	21.6	47.2	24.8	44.2
49	17.6	63.4	16	55.6
32.8				

10) Hours Slept

6.5	6.75	7.25	7.5	6	8.5
7.5	7	6.25	6.25	8.25	5.5
7	8	7.25	6.5		

11) Games per World Series

4	6	4	6	5	4	7	6
7	6	7	5	6	4	4	5
7							

12) Annual Household Income

13,400	12,800	7,050	9,800
24,500	32,800	21,300	9,050
7,050	31,350	11,450	26,700
16,400	16,100	6,450	29,900

#1 Assignment Worth 5 Lessons

Evaluate each expression.

1) $7.55 - 2.4$

2) $(-1.6) - (-5.4)$

3) $4.7 - 5.9$

4) $3.8 + (-1.8)$

5) $(-5.4) + (-0.3)$

6) $4.3 - 2.3$

7) $5.5 - (-1.6)$

8) $(-2.5) - 4.67$

9) $1.3 + (-0.8)$

10) $6.9 - 2.74$

11) $4.8 - (-5.4)$

12) $(-6.4) + 0.7$

13) $(-3.6) + 2.6$

14) $1 - 1.4$

15) $(-3.4) - (-4.7)$

16) $6.1 - (-6.9)$

17) $(-7.9) + 0.7$

18) $2.1 - 1.682$

19) $(-1.212) + (-6.48)$

20) $0.1 - (-5.5)$

#2 Assignment Worth 5 Lessons

Evaluate each expression.

1) $2\frac{7}{8} - \frac{1}{7}$

2) $\frac{2}{5} - \frac{2}{7}$

3) $\frac{5}{8} + \frac{1}{8}$

4) $\frac{3}{2} + \frac{1}{5}$

5) $\frac{7}{4} - \frac{5}{4}$

6) $3\frac{2}{3} + \frac{1}{3}$

7) $1 + 1\frac{3}{5}$

8) $2 - \frac{5}{8}$

9) $\frac{5}{4} - \frac{1}{7}$

10) $3\frac{1}{3} + \frac{1}{2}$

11) $1\frac{5}{6} + \frac{5}{8}$

12) $\frac{2}{5} + \frac{4}{5}$

13) $3\frac{3}{5} + 4\frac{3}{7}$

14) $4\frac{2}{3} + 4\frac{4}{7}$

15) $8 - 4\frac{2}{3}$

16) $2\frac{1}{2} + 4\frac{1}{2}$

17) $2\frac{5}{7} + 3\frac{3}{7}$

18) $\frac{5}{8} + \frac{1}{3}$

19) $4\frac{3}{7} - 2\frac{2}{3}$

20) $\frac{11}{6} + \frac{1}{4}$

#3 Assignment Worth 5 Lessons

Evaluate each expression.

1) $\frac{5}{4} - \frac{1}{4}$

2) $2 - \frac{1}{3}$

3) $\frac{9}{5} + \frac{4}{5}$

4) $\frac{7}{5} + \frac{15}{8}$

5) $6 - \frac{2}{3}$

6) $1 - \frac{4}{5}$

7) $\frac{5}{4} + \frac{3}{4}$

8) $\frac{10}{7} + \frac{3}{8}$

9) $\frac{4}{3} - \frac{5}{4}$

10) $\frac{8}{5} - \frac{1}{4}$

11) $\frac{3}{2} - \frac{5}{4}$

12) $\frac{3}{4} + \frac{1}{4}$

13) $\frac{1}{2} + \frac{4}{3}$

14) $\frac{1}{2} + \frac{5}{4}$

15) $\frac{7}{4} - \frac{7}{4}$

16) $1 - \frac{1}{6}$

17) $\frac{9}{7} + \frac{1}{2}$

18) $2 + \frac{11}{6}$

19) $\frac{1}{7} + \frac{9}{5}$

20) $2 - \frac{6}{7}$

#4 Assignment Worth 5 Lessons

Evaluate each expression.

1) $(-7) - 6$

2) $(-7) - 7$

3) $6 - (-8)$

4) $(-6) + (-4)$

5) $(-7) + 5$

6) $(-1) + (-6)$

7) $8 - 8$

8) $(-5) + 6$

9) $(-8) + (-2)$

10) $3 - (-6)$

11) $6 - (-5)$

12) $(-3) + (-7)$

13) $(-7) + (-5)$

14) $6 - 2$

15) $(-7) - (-5)$

16) $1 + (-5)$

17) $4 - (-2)$

18) $(-8) - (-6)$

19) $1 - (-2)$

20) $(-6) + (-8)$

#5 Assignment Worth 5 Lessons

Evaluate each expression.

1) $4\frac{1}{3} - 1\frac{1}{6}$

2) $2\frac{1}{5} + 3\frac{5}{6}$

3) $1\frac{2}{7} - \frac{3}{7}$

4) $1\frac{3}{4} + 4\frac{3}{5}$

5) $\frac{5}{6} - \frac{2}{3}$

6) $3\frac{3}{8} + \frac{2}{7}$

7) $1\frac{3}{4} + \frac{7}{8}$

8) $6 - 2\frac{1}{2}$

9) $3\frac{1}{6} + 2\frac{3}{4}$

10) $2\frac{1}{2} - \frac{1}{2}$

11) $3\frac{3}{4} - 1\frac{3}{8}$

12) $4\frac{2}{3} + 2\frac{3}{4}$

13) $1\frac{6}{7} + 3\frac{2}{5}$

14) $3\frac{3}{4} + \frac{1}{2}$

15) $4\frac{2}{3} - 1\frac{4}{5}$

16) $1\frac{2}{5} + 1\frac{2}{5}$

17) $3\frac{1}{2} - \frac{1}{2}$

18) $4\frac{1}{4} + 3\frac{1}{4}$

19) $4\frac{3}{5} - 3\frac{5}{6}$

20) $2\frac{1}{2} - \frac{1}{8}$

#6 Assignment Worth 5 Lessons

Simplify each expression.

1) $(1 + 2n^2) + (4 + 5n^2)$

2) $(k^2 + 5k) - (4k^2 + 3)$

3) $(5p - 5p^4) - (5p^4 - 3p)$

4) $(2k^4 - 5) - (5 - 5k^4)$

5) $(3 - 2n) + (4n + 5)$

6) $(5m - 5m^4) - (3m^4 - 5m)$

7) $(3n - n^4) + (5n^4 + 4n)$

8) $(5b + 5) - (2 - 2b)$

9) $(5x - x^2) - (x + 2x^2)$

10) $(2p^4 - 5p^2) - (3p^4 - 3p^2)$

11) $(3x^4 + x^2) + (3x^4 + 3x^2)$

12) $(3n - 4n^4) + (5n^2 - n^4)$

13) $(5p^3 - 2p^4) + (3p^3 - 5p^4)$

14) $(4x + 5x^3) + (2x + x^3)$

15) $(5x^4 + 2x^3) + (5x^2 - x^4)$

16) $(2k^3 + 3k) - (3k^3 + 2k)$

17) $(1 + 5m^4) + (3m^4 - 2m^2)$

18) $(4 + 4k^4) + (2 - 4k^4)$

19) $(4n^2 - 2) - (4 + 3n^2)$

20) $(5n^4 - n^3) - (2n^4 - 2n^3)$

#7 Assignment Worth 5 Lessons

Evaluate each expression.

1) $1 + 4$

2) $3 + 2$

3) $6 + 2$

4) $5 + 2$

5) $6 - 1$

6) $8 - 5$

7) $2 + 2$

8) $4 + 8$

9) $1 - 1$

10) $6 + 8$

11) $2 + 1$

12) $8 + 3$

13) $3 - 3$

14) $6 - 6$

15) $8 - 6$

16) $1 + 7$

17) $6 + 6$

18) $5 + 7$

19) $3 + 1$

20) $6 - 5$

#8 Assignment Worth 5 Lessons

Find the measure of each angle to the nearest degree.

1)



2)



3)



4)



5)



6)



7)



8)



9)



10)

