

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

Name: _____

CHAPTER 1: Introduction to Algebra

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

0915

date assigned	page(s)	problems
<u>1</u> _____	3-5	1-47, odds; MR odds
<u>2</u> _____	8-9	3-33, m3; 35-39; MR odds
<u>3</u> _____	11-12	9-19, odds; 21-39, m3; MR odds
<u>4</u> _____	16-17 13	1-41, odds ST 1
<u>5</u> _____	18 20-21	42-52, evens; MR odds 2-16, evens
<u>6</u> _____	21-22	17-35, odds; MR odds
<u>7</u> _____	24-25	1-18
<u>8</u> _____	25-26 30	19-22; MR odds ST 2
<u>9</u> _____	41 42	1-9 1-13
TEST TEST	TEST	TEST TEST : section 1-1 to 1-7
<u>10</u> _____	28-29	1-15, odds; MR odds
<u>11</u> _____	33-35 38-39	3-48, m3; MR odds 3-42, m3
<u>12</u> _____	39 41 42	ST 3 10-12 14-20
TEST TEST	TEST	TEST TEST : section 1-8 to 1-9

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name _____

CHAPTER 2: Working with Real Numbers

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

0917

date assigned		page(s)	problems
<u>1</u> _____		47-48 52-53	1-37, odds; MR odds 3-33, m3; 37; MR odds
<u>2</u> _____		55-56 56-58	3-39, m3 2-12, evens; MR odds
<u>3</u> _____		61-62 63-64	2-48, evens; 55-58 ST 1
<u>4</u> _____		89 90	1-7 1-10
TEST	TEST	TEST	TEST TEST : sections 2-1 to 2-4
<u>5</u> _____		67-69	3-69, m3; MR odds
<u>6</u> _____		72-73	2-34, evens; 36-51, m3; 59; MR odds
<u>7</u> _____		77-78 78	2-16, evens; MR odds ST 2
<u>8</u> _____		89 90	8-12 11-19
TEST	TEST	TEST	TEST TEST: sections 2-5 to 2-7
<u>9</u> _____		81-82	1-31, odds; MR odds
<u>10</u> _____		85-86	1-33, odds; MR odds
<u>11</u> _____		86 89 90	ST 3 13-16 20-25
TEST	TEST	TEST	TEST TEST: sections 2-8 to 2-9

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name: _____

CHAPTER 3: Solving Equations and Problems

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete and* accurately checked in order to receive credit. 1015

date assigned	page(s)	problems
<u>1</u> _____	97-98 98-99	1-39, odds 1-9, odds
<u>2</u> _____	98 99-101 104	40-48, evens 11-17, odds; MR odds 3-21, m3
<u>3</u> _____	104 105-06 109	24-39, m3 7-15, odds; MR odds 1-11, odds
<u>4</u> _____	110 111	15-57, m3; MR odds ST 1
<u>5</u> _____	135 136	1-6 1-12
TEST	TEST	TEST TEST TEST: sections 3-1 to 3-3
<u>6</u> _____	113-14	1-21, odds
<u>7</u> _____	114-15	23-26; 27-31, odds; MR odds
<u>8</u> _____	118 118-20	6-42, m3 3-18, m3; MR odds
<u>9</u> _____	122-24 120	1-3, 6, 7, 9, 11, 12 ST 2
<u>10</u> _____	124-25 127-28	14, 16, 18, 19; MR odds 2, 4, 6
<u>11</u> _____	135 136	7-10 13-17
TEST	TEST	TEST TEST TEST : sections 3-4 to 3-6
<u>12</u> _____	128-29	7-17, odds; MR odds
<u>13</u> _____	131-33	1-9, odds; MR odds
<u>14</u> _____	134 135 136	ST 3 11-12 18-19
TEST	TEST	TEST TEST TEST : sections 3-7 to 3-8

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

Name: _____

CHAPTER 4: Polynomials

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

1115

date assigned	page(s)	problems
1 _____	143-44	1-31, odds; 33-45, m3; MR odds
2 _____	148-50	3-48, m3; Probs. 2-8, evens
3 _____	149-50	49-54; Probs. 9-11; MR odds
4 _____	153-54 151	3-36, m3; 38; 41; 42; MR odds ST 1
5 _____	156-57	2-36, evens; 39; MR odds
6 _____	159-60	3-36, m3; 40-42; MR odds
7 _____	162-64 164	3-42, m3; 43; 45; MR odds ST 2
8 _____	178-79 180	1-13 1-17
TEST	TEST	TEST TEST TEST : sections 4-1 to 4-6
9 _____	166	2-26, evens; MR odds
10 _____	170	1-5; 7; 9; 10
11 _____	170-71	11-15, odds; MR odds
12 _____	173	1-6
13 _____	174	8-11; MR odds
14 _____	176	2-14, evens
15 _____	177 179 180	ST 3 14-18 18-22
TEST	TEST	TEST TEST TEST : sections 4-7 to 4-10

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

Name:

CHAPTER 5: Factoring Polynomials

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

0319

date assigned		page(s)	problems
1	_____	186-87 192	3-39, m3; 41-46; MR odds 3-45, m3
2	_____	192-93 196	47-57, odds; MR odds 1-19, odds
3	_____	196-97 197-98 199	21-51, odds 2; 6; 7 MR odds
4	_____	201-03 199	3-45, m3; MR odds ST 1
5	_____	240-41 242	1-9 1-12
TEST	TEST	TEST	TEST : sections 5-1 to 5-4
6	_____	206-07	3-60, m3; MR odds
7	_____	210-11	2-46, evens
8	_____	211-12	48-64, evens; MR odds
9	_____	215-16	3-48, m3; MR odds
10	_____	212 218-19	ST 2 3-48, m3; MR odds
11	_____	222-23 223	1-37, odds; MR odds ST 3
12	_____	241 242	10-19 15-28
TEST	TEST	TEST	TEST : sections 5-5 to 5-9
13	_____	225-26	1-41, odds
14	_____	226	43-59, odds; MR odds
15	_____	228-29	1-6; 9-51, m3; MR odds
16	_____	232	1-41, odds
17	_____	232-33	38-54, evens; MR odds
18	_____	235-36	1-23, odds
19	_____	236-38	14-30, evens; MR odds
20	_____	238	ST 4
21	_____	241 242	20-24 29-38
TEST	TEST	TEST	TEST : sections 5-10 to 5-13

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

Name: _____

CHAPTER 6: Algebraic Fractions

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

0317

date assigned	page(s)	problems
<u>1</u> _____	248-49	2-38, evens
<u>2</u> _____	249-250	39-48; MR odds
<u>3</u> _____	253-54	3-54, m3; 55; MR odds
<u>4</u> _____	256-58 258	2-32, evens; 33-42, m3; MR odds ST 1
<u>5</u> _____	280-81 282	1-6 1-13
TEST	TEST	TEST
		TEST : sections 6-1 to 6-3
<u>6</u> _____	261-62	2-44, evens; MR odds
<u>7</u> _____	267-68	2-30, evens; 31-33; 35-37
<u>8</u> _____	268	34; 38-54, evens; MR odds
<u>9</u> _____	271-72	2-32, evens
<u>10</u> _____	269	ST 2
<u>11</u> _____	272-73 276	34-40, evens; MR odds 2-22, evens
<u>12</u> _____	276-77 277	24-34, evens; MR odds ST 3
<u>13</u> _____	281 282	7-14 14-27
TEST	TEST	TEST
		TEST : sections 6-4 to 6-7

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name: _____

CHAPTER 7: Applying Fractions

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

0419

date assigned	page(s)	problems		
<u>1</u> _____	289-90 291	2-34, evens 2-10, evens		
<u>2</u> _____	290 291-92 295	36-42, evens 12-16, evens; MR odds 3-30, m3		
<u>3</u> _____	295-96 296-97	33-45, m3 3-11, odds; MR odds		
<u>4</u> _____	299 300 297	1-4; 6-21, m3 2-8, evens ST 1		
<u>5</u> _____	300 301 305	25-27 10-14, evens; MR odds 1-5; 6-12, evens		
<u>6</u> _____	306 306-07 308	14-32, evens 2-10, evens MR odds		
<u>7</u> _____	312-13 313-14 308	3-48, m3 2, 5, 8, 10, 12; MR odds ST 2		
<u>8</u> _____	342-43 344	1-11 1-17		
TEST	TEST	TEST	TEST	TEST : sections 7-1 to 7-5
<u>9</u> _____	317-18 318-19 320	3-21, m3 3-11, odds MR odds		
<u>10</u> _____	324-25 320	1-7; 8-16, evens ST 3		
<u>11</u> _____	325 328-29	18-22, evens; MR odds 1-8; 10		
<u>12</u> _____	329 330	11-14; 16-20, evens MR		
<u>13</u> _____	333-34 335 330	3-30, m3; 36-66, m3 1-3; MR odds ST 4		
<u>14</u> _____	339 339-40	3-30; m3 1-2; MR odds		
<u>15</u> _____	341 343 344	ST 5 12-16 18-27		
TEST	TEST	TEST	TEST	TEST : sections 7-6 to 7-10

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name:

CHAPTER 8: Introduction to Functions

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit. 0516

date assigned	page(s)	problems
<u>1</u>	351-52	1-35, odds; 39-41; MR odds
<u>2</u>	357-58	1-39, odds; 45; 46; MR odds
<u>3</u>	363-65 358	1-39, odds; MR odds ST 1
<u>4</u>	368-69	1-35, odds; MR odds
<u>5</u>	369 372	37-43, odds 1-15, odds
<u>6</u>	372-73 373	17-39, odds; MR odds ST 2
<u>7</u>	405-06 407-08	1-10 1-31
TEST TEST	TEST	TEST TEST : sections 8-1 to 8-5
<u>8</u>	377	1-9, odds; 10; MR odds
<u>9</u>	380-82	1-43, odds; MR odds
<u>10</u>	386-87 388	1-33, odds; MR odds ST 3
<u>11</u>	406 408	11-14 32-39
TEST TEST	TEST	TEST TEST : sections 8-6 to 8-8
<u>12</u>	393-94	1-21, odds
<u>13</u>	395-96 399	1-11, odds; MR odds 1-13, odds
<u>14</u>	400 400-402	15-19, odds 1-13, odds; MR odds
<u>15</u>	403 406 408	ST 4 15-17 40-43
TEST TEST	TEST	TEST TEST : sections 8-9 to 8-10

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name:

CHAPTER 9: Systems of Linear Equations

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

1017

date assigned		page(s)	problems	
1	_____	415-16	1-21, odds; MR odds	
2	_____	419-20	1-19, odds; MR odds	
3	_____	419-20	18-40, evens	
4	_____	424-25	1-9, odds; MR odds	
5	_____	424	6-22, evens	
6	_____	427-28 429	1-19, odds MR odds	
7	_____	428 428-29	22-28, evens; 1-7, odds	
8	_____	432 433	3-33, m3 3-15, m3	
9	_____	434 436 437	1-17, odds MR odds ST 1	
10	_____	451 452	1-5 1-11	
TEST	TEST	TEST	TEST	TEST : sections 9-1 to 9-5
11	_____	435 440-41	19; 21; 25 1-11, odds	
12	_____	442 443 447-49	12-21, m3 MR odds 1-6; 7; 9	
13	_____	448 449	14-28, evens MR odds	
14	_____	450 451 452	ST 2 6-9 12-14	
TEST	TEST	TEST	TEST	TEST : sections 9-6 to 9-7

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name:

CHAPTER 10: Inequalities

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit. 1217

date assigned	page(s)	problems
<u>1</u> _____	459-60 461	1-37, odds MR odds
<u>2</u> _____	466-67	1-10; 12-45, m3; MR
<u>3</u> _____	471-72 473-74 475	1-15, odds 2; 5; 10; 13; 15 MR odds
<u>4</u> _____	475 501 502	ST 1 1-5 (bottom of page) 1-4
TEST	TEST	TEST TEST : sections 10-1 to 10-3
<u>5</u> _____	480-81	1-15, odds; 23-26; MR odds
<u>6</u> _____	484-85	3-36, m3; MR odds
<u>7</u> _____	488	1-21, odds; MR odds
<u>8</u> _____	492-94 489	3-33, m3; MR odds ST 2
<u>9</u> _____	496 498	1-17, odds MR odds
<u>10</u> _____	496-97	16; 18-21
<u>11</u> _____	498 502 502	ST 3 6-11 (top of page) 5-13 (bottom of page)
TEST	TEST	TEST TEST : sections 10-4 to 10-8

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name:

CHAPTER 11: Rational and Irrational Numbers

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete and* accurately checked in order to receive credit. 1017

date assigned	page(s)	problems		
<u>1</u> _____	510-11	1-35, odds; MR odds		
<u>2</u> _____	515-16	1-39, odds; MR odds		
<u>3</u> _____	519-20	3-45, m3; MR odds		
<u>4</u> _____	522-23 520	3-45, m3; MR odds ST 1		
<u>5</u> _____	555 556	1-6 1-6		
TEST	TEST	TEST	TEST	TEST : sections 11-1 to 11-3
<u>6</u> _____	526 527 528	3-48, m3 2; 5; 8 MR odds		
<u>7</u> _____	532 533 534 534	3-27, m3 2; 5; 8; MR odds ST 2		
<u>8</u> _____	555 556	7-12 7-13		
TEST	TEST	TEST	TEST	TEST : sections 11-4 to 11-6
<u>9</u> _____	538-39	3-51, m3; MR odds		
<u>10</u> _____	541-42	3-33, m3; MR odds		
<u>11</u> _____	545-46	3-42, m3; MR odds		
<u>12</u> _____	548-49 550	2-42, evens MR odds		
<u>13</u> _____	549-50	1-6; 8; 10		
<u>14</u> _____	550 555-56 556	ST 3 13-17 14-21		
TEST	TEST	TEST	TEST	TEST : sections 11-7 to 11-10

ASSIGNMENT GUIDE - EIGHTH GRADE ALGEBRA

name:

CHAPTER 12: Quadratic Functions

Your assignments for this chapter are detailed below. Be sure to **copy each problem** and **show its solution, including all work**. Please write the page and problem numbers of each assignment at the top of that assignment. **Work neatly**- I must be able to read your work. Each assignment must be *complete* and accurately checked in order to receive credit.

1017

date assigned	page(s)	problems			
<u>1</u> _____	557	2-42, evens			
<u>2</u> _____	563	1-39, odds; MR odds			
<u>3</u> _____	566	1-27, odds; MR odds			
<u>4</u> _____	569-70	1-31, odds, MR odds			
<u>5</u> _____	575	ST 1			
	595	1-6			
	596	1-6			
TEST	TEST	TEST	TEST	TEST	TEST : sections 12-1 to 12-3
<u>6</u> _____	574-75	1-17, odds; MR odds			
<u>7</u> _____	577-78	1-27, odds; MR odds			
<u>8</u> _____	580-81	1-13, odds; MR odds			
<u>9</u> _____	586-87	1-5; 7; 9; MR odds			
	582	ST 2			
<u>10</u> _____	590	1-6			
	590-92	1-11, odds; MR odds			
<u>11</u> _____	594	ST 3			
	595-96	7-12			
	596	7-13			
TEST	TEST	TEST	TEST	TEST	TEST : sections 12-4 to 12-8