

**Math 7**

Num.	Sec.	Date	Concept	Assignment	Assign Score	Test/ Quiz	score
0	0		7 <sup>th</sup> Grade Day			WELCOME TO 7 <sup>TH</sup> GRADE	
1	Test 3.1		Introduction Integers/ Absolute Value P. 192-198	Introduction Sign disclosure P. 194: 1-8, 1-17, 29-39 P. 200-202: 1-18			
2	3.2		Adding Integers P. 203-210 (P. 225-227 openers) Bar Models	P. 206 1-5, 1-18, 31-38 P. 211-214: 1-18			
3	3.3		P. 216-222 Subtracting Integers	P. 218 1-6, 1-20, 35-44 P. 228: 1-10			
4	3.4		P. 233-240 Multiply Integers	P. 232: 9-18 P 236 1-5, 1-15, 34-43		Quiz: Adding/ Subtracting Integers 3.1-3.3.	
5	3.5		P. 243-250 Dividing Integers	P. 246 1-8, 1-17, 37-45			
6	Rev		Review	Review sheet—practice test TAKE HOME TEST		Quiz: Multiply/ Divide Integers 3.4-3.5	
7	Test Prime		Test Chapter 3 Prime Numbers	P. 258-262 Inquiry Lab		Test Chapter 3	
8	4.1		P. 263-270 Terminating and Repeating Decimals	P. 266 1-5, 1-19, 35-44			
9	4.2 4.3		P. 271-278 Compare and Order Fractions P. 283-290 Add and Subtract Like Fractions	P. 274: 1-5, 1-14, 23-32 P. 286: 1-8, 1-13, 25-36			
10	4.4		P. 291-298 Add and Subtract Unlike Fractions Bar Models	P. 294 1-8, 1-39		Quiz: fractions 4.1-4.2	

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11	4.5		P. 299-306 Add and Subtract Mixed Numbers	P. 302: 1-5, 1-19, 31-38 P. 310 1-8 <i>P. 307-308</i>			
12	Rev		Review	Review sheet		Quiz: Add/ Subtract Fractions 4.3-4.5	
13	4.6		P. 311-318 Multiply Fractions	P. 314 1-5, 1-13, 31-39			
14	4.8		P. 327-334 Dividing Fractions	P. 330 1-5, 1-14, 23-31			
15	Rev		Review	Practice test TAKE HOME TEST		Quiz: Multiply and Divide Fractions 4.6-4.8	
16	Test 1.1		Test P. 9-16 Rates	P. 12 1-5, 1-15, 23-30		Test Chapter 4	
17	1.2		P. 17-24 Complex Fractions Unit Rates/ Bar Models	P. 20 1-6, 1-13-18, 31-40			
18	1.4		P. 33-40 Proportional and Non-proportional	P. 36 1-3, 1-9, 14-22 P. 44: 1-9			
19	1.5		P. 45-52 Graph Proportional Relationships TAILS	P. 48 1-3, 1-8, 13-19 <i>P. 53: 1-6 Inquiry lab</i>		Quiz: Rate and Proportion 1.1-1.4	
20	1.6		P. 55-62 Solve Proportions CMP Worksheet Orange Juice Bolt Video	P. 58 1-5, 1-5, 10-15, 26-29 <i>P. 63-64 Inquiry lab</i>			

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21	1.7		P. 65-72 Rate of Change	P. 68 1-3, 1-9, 15-22		Quiz: Graph and Solve Proportions 1.5-1.6	
22			Teacher's Choice				
23	1.8 1.9		P. 81-88 Direct Variation Direct variation worksheet	P. 84 1-3, 1-7, 9-10, 13, 23-25			
24	Rev		Review Chapter 1	P. 91-94 Practice Test TAKE HOME TEST			
25	Test		Test P. 111-118 Percent's	P. 98-102 P. 114 1-4, 1-9		Test Chapter 1	
26	2.1		P. 103-110 Percent of a Number Bar Models	P. 106 1-5, 1-12, 13-21 odd, 22, 37-44 P. 119-120			
27	2.3		P. 121-128 Finding Percent Proportions	P. 124 1-5, 1-12, 14-16, 27-36			
28	2.4		P. 129-136 Percent Equations Review and Practice	P. 132 1-5, 1-8, 10-15, 31-35 P. 140: 1-9		Quiz: Percent Proportions 2.1-2.4	
29	2.5		P. 143-150 Percent of Change	P. 141-142 P. 146 1-4, 1-10, 14-15, 26, 28-32			
30	2.6		P. 151-158 Taxes	P. 154 1-5, 1-12, 15-25 odd 26-30			
31	2.7		P. 159-166 Discounts	P. 162 1-3, 1-13, 15-20, 23-27			

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32	2.8		P. 167-174 Interest—money	P. 170 1-3, 1-8, 11, 23-30		Quiz: Percent change 2.5-2.7	
33	Rev		Review Chapter 2	P. 177-182 Practice Test TAKE HOME TEST			
34	Test 9.1		Review Equations P. 711-718 Simple Events	P. 708, 710 P. 714 1-5, 1-11, 24-30		Test Chapter 2	
35	9.2		P. 721-728 Theoretical vs. Experimental	<i>P. 719-720: 1-9 Inquiry lab</i> P. 724: 1-3, 1-8, 13-18			
36	9.3		P. 733-740 Compound Events	<i>P. 729-732: 1-12 Inquiry lab</i> P. 736: 1-4, 1-10, 15-21		Quiz: Probability 9.1-9.3	
37	9.4		P. 741-748 Simulations	<i>P. 749-752 Inquiry lab</i> P. 744: 1-3, 1-8, 17-19			
38	9.5		P. 757-764 Fundamental Counting Principle	<i>P. 753-755 Inquiry lab</i> 756: #1-4, 6 P. 760: 1-4, 1-10, 21-27			
39	9.7		P. 775-782 Independent Vs Dependent DRY MIX	<i>P. 773-774: 1-4 Inquiry lab</i> P. 778: 1-4, 1-15, 29-36		Quiz: Counting Principle 9.1-9.4	
40	Rev		Review	P. 785-788 Practice Test TAKE HOME TEST			
41	Test 5.2		P. 357-364 Sequences	P. 360 1-5, 1-12, 30-36		Test Chapter 9	
42	5.1		Lab Gear P. 349-356 Evaluate	P. 352 1-5, 1-18, 31-36 P. 367-366			

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43	5.3 5.4		P. 367-374 P. 375-382 Properties	P. 370: 1-5, 1-10 P. 378 1-5, 1-20 E, 22-23, 44-47			
44			Teacher's Choice				
45	5.5		P. 387-394 Combine like terms Lab Gear	P. 390 1-5, 1-14, 16, 35-40		Quiz: Evaluate and Properties 5.1-5.4	
46	5.6 5.7		P. 395-402 Add and Subtract Expressions P. 403-410	P. 398 1-4, 1-12, 14-15 P. 406: 1-4, 1-11 odd, 12			
47	5.8		P. 415-422 Factor Linear Expressions	<i>P. 411-414: 1-16</i> P. 418 1-8, 1-8, 10-14, 16		Quiz: Adding and Subtracting Expressions 5.6-5.7	
48	Rev		Review Chapter 5	P. 425-428 Practice test			
49	Test HO		Hands On Equations Lab Gear	Worksheets 1-2 Cave 30.3-30.4		Test Chapter 5	
50	HO		Hands On Equations Lab Gear	Worksheets 3, 5-6 Cave 31.1-31.2			
51	HO		Hands On Equations Lab Gear	Worksheets 4 Cave 31.3-32.1			
52	Lab		Introduction to equations	P. 432-436		Hands On Test 1—Solving Equations	
53	6.1 6.2		Single Step Equations P. 437-444 P. 447-454	P. 440: 1-5, 1-8, 12-13 P. 450 1-9, 1-11, 15-16, 30-40 evens			

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54	6.3		P. 457-464 Single Step Equations w/ Rational Numbers	P. 455-456: 1-4 P. 460 1-6, 2-10 E, 23-31			
55	6.4 6.5		Solving 2 Step Equations P. 469-476 P. 481-488	P. 479-480: 1-11 P. 472: 1-5, 1-10 P. 484: 1-5, 2-10 E, 11-12		Quiz: Solving 1 Step Equations 6.1-6.3	
56	6.6 6.7		Single Step Inequalities P. 492 Opener P. 497-504 P. 505-512	P. 495-496 P. 500: 1-4, 1-10, 14 P. 508: 1-4, 1-13, 18		Quiz: Solving 2 Step Equations 6.4-6.5	
57	6.8		P. 513-520 2 Step Inequalities Review	P. 516: 1-4, 1-13, 15, 28-34 Practice Test TAKE HOME TEST			
58	7.1		P. 535-542 Angles	P. 538 1-4, 1-24, 28-32		Test Chapter 6	
59	7.2		P. 543-550 Angles	P. 546 1-4, 1-22, 25-28			
60	7.3		P. 555-562 Triangles	P. 551-554 P. 558: 1-4, 1-14, 30-35 P. 563-566			
61	Lab		Scale Drawings	P. 567-570 P. 573-574: 7-9 Wumps		Quiz: Angles and Triangles 7.1-7.3	
62	7.4		P. 575-582 Scale Drawings	P. 578 1-4, 1-7			
63	7.5		P. 585-592 3-D Figures	P. 588 1-3, 1-11, 19-26		Quiz: Scale Drawing 7.4	

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64	7.6		P. 593-600 Cross Sections	P. 596 1-3, 1-9, 18-24			
65	Rev		Review	P. 603-306 Practice Test TAKE HOME TEST			
66			Teacher's Choice				
67	Test 8.1		Review P. 613-620 Circumference	P. 610-612 P. 616 1-6, 1-8, 14, 17		Test Chapter 7	
68	8.2		P. 623-630 Area of Circles	P. 621-622 P. 626 1-5, 2-18 E, 33-38			
69	8.3		P. 631-638 Area of Composite Figures	P. 634 1-3, 1-13 odd, 24-28			
70	8.4 8.5		P. 639-646 Volume of Prisms Glencoe e-manipulatives	P. 642: 1-4, 1-8, 19-26 P. 650: 1-7 P. 656: 1-6, 1-10		Quiz: Circumference and Area 8.1-8.3	
71	8.6		P. 665-672 Surface Area of Prisms	P. 661-664: 3-9 P. 668: 1-3, 1-11 odd, 20-26			
72	8.8		P. 689-696 Volume and Surface Area	P. 685-688 P. 692: 1-4, 1-4, 9-13		Quiz: Volume and Surface Area 8.4, 8.6	
73	Rev		Review Chapter 8	P. 699-702 Practice Test TAKE HOME TEST			
74	10.1		Making Predictions P. 793-800	P. 796: 1-7, 1-11, 19-24		Test chapter 8	
75	10.2		Samples P. 801-808	P. 804: 1-3, 1-10, 16-19 <i>P. 809-812 Inquiry lab</i>			

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76	10.3		Misleading Graphs/ Statistics Measures of Center P. 813-820	P 816: 1-4, 1-9, 14-16 P. 824: 1-6 <i>P. 821-823; Inquiry lab</i>			
77	10.4		Compare Populations P. 827-836 <b>Mean Absolute Deviation</b>	P. 832: 1-3, 1-7, 12-16 <i>P. 825-826 Inquiry lab</i>		Quiz: Sample Space 10.1-10.3	
78	10.5		Select Displays P. 839-848	P 842: 1-5, 1-9, 16-20			
79	Rev		Review Chapter 10	P. 850-852 Practice Test TAKE HOME TEST			
80						Test chapter 10	
81			Review for final				
82			Review for final				
83			Review for final				
84						Final Test	
85						Final Test	
87							
88			Activity Day				
89			Last Day				