

Saxon Math 5/4 Test Answer Key

	Test #1	Test #2	Test #3
1.	a) tens' b) hundreds' c) ones'	2	67
2.	348	August	727
3.	49,56,63	242	three hundred ninety-one
4.	16	916	6>3
5.	40 cents	nine hundred five	283, 382, 823, 832
6.	3	five hundred twenty-one	Even
7.	\$324	$2+6=8$, $6+2=8$, $8-2=6$, $8-6=2$	Odd
8.	\$341 = 3 hundreds + 4 tens + 1 one	a)ones' b)hundreds' c)tens'	25
9.	32	3	594,495
10.	20	\$78	321,213
11.	24	29	40
12.	3 digits	61	36
13.	18	8	32
14.	16	7	5
15.	4	3	10
16.	9	7	8
17.	12	$6+4+1+2=13$	\$86
18.	$5+1+2=8$	20,25,30	9
19.	5	28,32,36	7
20.	25	54,60,66	9

Saxon Math 6/5 Test Answer Key

	Test #1	Test #2	Test #3
1.	40,48,56	41	$5+6=11$, $6+5=11$, $11-6=5$, $11-5=6$
2.	21,14,7	22	36
3.	45,50,55	$1+4=5$, $4+1=5$, $5-1=4$, $5-4=1$	
4.	9	307,813	45
5.	Odd	432	9
6.	5732	8	27
7.	8431	39	11
8.	B	3	
9.	249	=	18
10.	4	Even	503
11.	830	11	379
12.	10 tens	853	\$11.44
13.	$13<30$	88	1467
14.	$17>6$	662	\$.29
15.	$102<111$	29	133
16.	$23<32$	\$149	8
17.	three hundred twenty-nine dollars and seventy-two cents	\$302	47,970
18.	one hundred fifteen	36	24
19.	\$703.40	50	$2767<2776$
20.	309	42	56

Saxon Math 7/6 Test Answer Key

	Test #1	Test #2	Test #3
1.	$8+15=23$, $15+8=23$, $23-8=15$, $23-15=8$	\$2.68	40
2.	$18 \times 4 = 72$, $4 \times 18 = 72$, $72 \div 18 = 4$, $72 \div 4 = 18$	\$5.50	4
3.	7678	6469	thousands'
4.	\$1.85	3678	twenty-five million
5.	\$9.75	1482	2
6.	50	16	588,980
7.	11	\$9.81	6
8.	43	42	18 degrees F
9.	\$20.10	605	$\frac{3}{7}$
10.	192	74	'
11.	36	25	38,614
12.	544	$\frac{4}{7}$	1365
13.	4272	45	3024
14.	18,213	1 $\frac{1}{2}$ in.	11
15.	28,842	'	\$12.40
16.	1603	80 mm	605
17.	160	21	29
18.	17	999	16
19.	25		60 cm
20.	10	$20+30=50$, $30+20=50$, $50-30=20$, $50-20=30$	$7 \times 18 = 126$, $18 \times 7 = 126$, $126 \div 18 = 7$, $126 \div 7 = 18$

Saxon Math 8/7 Test Answer Key

	Test #1	Test #2	Test #3
1.	15	a) $\frac{1}{5}$ b) 20%	7,376
2.	$4 \times 5 = 5 \times 4$	$\frac{8}{5}$	234
3.	-5×5	$\frac{77}{8}$	20
4.	Fourteen million, three hundred twenty-eight thousand, seven hundred thirty-five	a) -8, $-\frac{1}{8}$, $\frac{1}{8}$, 8 b) $-\frac{1}{8}$, $\frac{1}{8}$	\$10.44
5.	48,45,42	$(6+8)+2=6+(8+2)$	172
6.	$(7 \times 10,000) + (5 \times 1000)$	Two hundred forty-four million	71%
7.	'	a) 1,2,3,6,11,22,33,66 b) 1,5,11,55 c) 1,11 d) 11	$\frac{11}{8}$
8.		$4 \times 1 \div 4 + 1$	a) 32, b) 30
9.	3,040,700	3045	$\frac{1}{10}$
10.	\$6.50	\$10.70	a) 1,3,7,21, b) 1,2,3,6,11,22,33,66 c) 1,3 d) 3
11.	6866	11	RS, SR, ST, TS, RT, TR
12.	\$7.40	$\frac{3}{11}$	$2 \frac{3}{5}$
13.	3516	a) $\frac{25}{36}$ b) $\frac{11}{36}$	$1 \frac{1}{11}$
14.	18	$\frac{1}{13}$	2
15.	1363	$\frac{16}{63}$	7,703 r4
16.	4950	4,324 r2	53
17.	318	\$669.60	10,248
18.	6,359	$\frac{15}{224}$	21
19.	2700	BC or CB	130
20.	\$4.13	CD, BC, BD	\$15.48

Saxon Algebra 1/2 Test Answer Key

	Test #1	Test #2	Test #3
1.	69	107	328
2.	119,617	158	\$16,118
3.	23,751	.075,.0761,.358,.36	.9149
4.	4992	2,797,521.5	2,493,564.4
5.	\$4.30	.4219	a) 90 degrees b) 180 degrees
6.	\$4.31	489	228
7.	\$2.77	17	An angle less than 90 degrees
8.	12,878	42,500,000	30 yds
9.	7290	8663.663	.52
10.	12	a)39.72 b)182.414	.83
11.	562		5.73 units
12.	377	64.8	7861.86254
13.	151	710.655	1981.981
14.	10	.05	240
15.	115,121,171	.20	a) One hundred forty-two and one hundred thirty-eight thousandths
16.	Ten million, one hundred thirty-four thousand, five hundred nineteen	783.71	84.6
17.	$(6 \times 1,000,000) + (2 \times 100,000) + (3 \times 1000) + (6 \times 100) + (4 \times 10) + (9 \times 1)$	9.866	29.72
18.	23,553	16.64	a) 45,35,9530 b) 2,36,9530 c) 9530 d) 45,36
19.	23,400,000	3.5568	$(2)(2)(3)(3)(3)(5)$
20.	-361,-134,-80,44,139,229	10.36	12

Saxon Algebra 1 Test Answer Key

	Test #1	Test #2	Test #3
1.	a) 90 degrees b) 180 degrees		a) 7 b) -1/7 c) 1
2.	a) one angle >90 degrees b) no sides of equal length	a) difference b) product	Zero
3.	Rectangle	Zero	a) 1 acute angle b) all sides equal
4.	Regular polygons		a) positive b) negative
5.	180 degrees	$(250)(3)(12)$ in	$70(100)/(2.54)$ in.
6.	10π cm	30 m	$50/(100)(100)$ m. sq.
7.	12π cm	a) 14π in. b) 49π in. squared	7 m
8.	1 yd	3	a) 16π in. b) 64π in. sq.
9.	Natural numbers	1	-48
10.	6 m	7	-7
11.	50	8	-11
12.	68	$7\frac{2}{5}$	-25
13.	$(20+4\pi)$ m	$23\frac{1}{3}$	-1
14.	3	$1\frac{1}{2}$	Undefined
15.	$8\frac{7}{10}$	84	$\frac{5}{12}$
16.	$\frac{5}{8}$	$(52+8\pi)$ in.	$-\frac{3}{16}$
17.	$3\frac{11}{13}$	40 ft. squared	$(14+2\pi)$ m
18.	5	28 ft. squared	18 in. sq.
19.	$5\frac{13}{16}$	110	71 ft. sq.
20.	$2\frac{1}{4}$ units	$1\frac{23}{24}$	60

Saxon Algebra 2 Test Answer Key

	Test #1	Test #2	Test #3
1.	m=99, n=99, p=27	Y=145/8, A=20, B=24	1600
2.	a=25, b=16, c=50	202.43 cu. in (640/27+128)	\$100,000
3.	53 degrees	X=55, y=55, P=125, R=27.5, Q=27.5	14,16,18
4.	97.68 m (60+12 π)	$\sqrt{86}$ ft	600
5.	33.49 sq. in. (32/3 π)	-51	a=30, b=75, c=40
6.	50.47 cu. cm (40+10/3 π)	1/648	33
7.	22 sq. ft	$2ab^{-1} + 4ay^{-1} - 7x^{-1}y^3$	a=21/4, R=106, T=74
8.	55.74 sq. cm (84-9 π)	5xy-3x	$\sqrt{161}$
9.	30 in.	$x^{-5}b^{-7}$	14/27
10.	P=47, q=86	$3m^4$	-6/11
11.	21/4	-12	$2c^6 - 3c^4p^{-1}$
12.	V=3052.08 cu. in, SA=1017.36 sq. in	25 7/8	$2-2y^4$
13.	xy^{10}	-35	31.4 m
14.	$x^{-6}y^z z^{-7}$	637.5	
15.	$w^{-3}x^3y^2z^{-1}$	1 3/20	1/4
16.	-1/64	11/6	-71/72
17.	-27	$3a^2 - 2m^{-3}$	$cx^6/8a^5$
18.	-22	135 degrees	-16
19.	-26	7, 9, 11	-19
20.	44	4302	$2m^3x/a - 3m^3x^2/a^2$

	Test #4
1.	20,000
2.	-6
3.	-4, -2, 0
4.	a=30, b=28
5.	100
6.	18 $\sqrt{5}$ cm ²
7.	(a) y=-2 (b) y=-4/3x+1
8.	$(16y^2+c)/4y^2$
9.	$(ap+p^2y^2+a^2y)/p^2y$
10.	2 $\sqrt{10}$
11.	
12.	2.2
13.	12
14.	$\frac{1}{4}-1/c^3$
15.	$mp^3/16$
16.	-9ax/y+6a/xy
17.	11 1/9
18.	-7
19.	(3,-2)
20.	y = -1/7 x +26/7