

Week 1 – Grade 7

	Standard	Day 1	Day 2	Day 3	Day 4	Day 5
1	7.EE.1.1	A, B, D, E	-6 and 48	No... $2(3a-2)+4=10a-4$	A, E	A, C, E, F
2	7.NS.1.1	0 because a and b are opposites.	15,000 m	below sea level	D	9.75 or $9\frac{3}{4}$ blocks
3	7.NS.1.2	First 3 selections	1	63	-3	D
4	7.NS.1.3	B	\$14.50	C	\$3.07	A, C
5	<i>varies</i>	D	Point at -5	0.44	B	A

Week 2 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.EE.1.2	1.06	B	B	B	Yes; $x + 0.1x$
2	7.EE.2.3	\$933.12	D	5 oz.	B, C, D	\$11.70
3	7.G.1.2	Yes... It is not a unique triangle.	No...	A, C, D	any # > 3	C
4	7.G.1.3	B	C	B	A, D, E	The plane should be passed vertically.
5	<i>varies</i>	D	C	Answers vary	6 x 6 square	D

Week 3 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.EE.2.4	$0.67b + 2(2.99) < 10$	Open circle on 6, arrow to left	D	B	A
2	7.RP.1.1	5 min	4 min. 10 sec.	$\frac{1}{5}$ or 0.2 km	0.24 or $\frac{6}{25}$ km	Jayden
3	7.RP.1.2	\$6.32	B	\$50	B	2 different shades
4	7.RP.1.3	B	increase	B, C, E	B	\$254
5	<i>varies</i>	D	C	70 beats per min	D	1.25 or $1\frac{1}{4}$ c

Week 4 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.G.1.1	$3\frac{1}{5}$ or 3.2 in	$2\frac{1}{4}$ or 2.25 in	14 mi	*drawing must be 8 units by 12 units on grid	rtΔ w/ $h=6$ and $b=5$
2	7.G.2.4	A	B	30.25π in. ²	707 cm ²	314 ft ²
3	7.G.2.5	A	19°	62°	B, C	24°
4	7.G.2.6	D	A	12.5 sq. units	132 cm ²	A, B, E, F
5	<i>varies</i>	D	C	A, B, D	125 in ³	12.8 m ²

Week 5 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5																																				
1	7.EE.1.1	5	C	$-7x - 8$	B																																					
2	7.EE.1.2	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td></td><td></td><td>x</td></tr><tr><td></td><td></td><td>x</td><td></td></tr><tr><td></td><td>x</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>x</td></tr></table>			x		x			x			x			x						x	D	88%	They are both correct. Christine combined like terms and Peter did not.	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td><td></td><td></td><td>x</td></tr><tr><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>x</td></tr></table>				x			x		x							x
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3	7.NS.1.1	A, C, D	$-4\frac{1}{4}$	C, E	47.5 km	10.3 km																																				
4	7.NS.1.2	2.5	A, C, E	Yes...	A, B, E	R, T, T, R, R																																				
5	7.NS.1.3	20 in	-17°C	5 pm	9°F	-20 ft																																				

Week 6 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.G.1.1	120 in or 10 ft	1184 ft	C	A	A, C, D
2	7.G.1.2	U, M, M, U, U	Y, Y, N, N	Yes	rtΔ w/ h=3 and b=5: Yes	B
3	7.G.1.3	40 x 20 rectangle	C	A, D	C, E	Answer will vary: Square prism, square pyramid, cube
4	7.G.2.4	12.84 ft	1760 yd	D	She found the diameter and forgot to divide by 2.: r = 4 ft	50 cm
5	<i>varies</i>	96 in ²	Yes...it just depends which angle is included.	A square	111.375 cm ²	No...

Week 7 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.G.2.5	76°	B	29°	12.5°	23°
2	7.G.2.6	729,000 cm ²	54 m ²	203 m ²	45,489.6 lb	216.75 in ²
3	7.RP.1.1	C	9/10 or 0.9 mi/min	5 gal/min or 0.2 min/gal	C	6 mph; 10 mph; 7.5 mph
4	7.RP.1.2	B	\$35 per sculpture	No. The ratio of cost to oranges is not constant.	9 cans	Yes. The ratio of time to number of potatoes is constant.
5	7.RP.1.3	Sports Expert	B, C, D	She saved more on her suit purchase.	\$715	1 ½ or 1.5 tsp

Week 8 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.EE.2.3	12 forks	C	7.5 mi	\$36	Susan's survey
2	7.SP.3.5	100%	B	C, E, F	0%	B
3	7.SP.3.6	A, B, E, F	A	45 red and 55 purple marbles	5 times	About 233 times
4	7.SP.3.7	½, 50%, or 0.5	B, E	6 blue marbles	D	6 green; 8 purple
5	7.SP.3.8	A	B	3/8	18 combinations	2/9

Week 9 – Grade 7

		Day 1	Day 2	Day 3	Day 4	Day 5
1	7.EE.2.4	closed circle on 5, arrow to left	t < 600	4d+40=160 d=\$30	B	4.5x+29=42.5
2	7.SP.1.1	B	35	No. His sample was biased and too small.	A, D	Manager C: Manager A has a bias and Manager B took a convenience sample.
3	7.SP.1.2	A, D, E	D	300 dishes	45 people	126 trees
4	7.SP.2.3	D	Answers will vary	B, C	A, C, E	Answers will vary
5	7.SP.2.4	Answers will vary	A, B, D	Median; Each set has an outlier, a salary in the millions.	8 in	Dealership A