

## New Question Type Samplers — Grade 7 Math Answer Key

Item Position	Item Type	TEKS Alignment	Maximum Number of Points	Correct Answer(s)
1	Equation Editor	2.7.3.B	1	$6\frac{2}{3}$
2	Equation Editor	3.7.11.C	1	$2x + x + 17 + x - 21 = 180$
3	Equation Editor	2.7.11.A	1	-5
4	Equation Editor	3.7.9.C	1	60
5	Graphing	2.7.7.A	1	Points plotted that are on the line represented by $y = 35x + 25$
6	Graphing	2.7.4.A	1	Points plotted that are on the line represented by $y = 2.5x$
7	Number Line	2.7.10.B	2	$x \geq -4.5$
8	Number Line	2.7.10.B	2	$x < -6$
9	Inline Choice	4.7.13.E	2	Investment X and \$50.40
10	Inline Choice	3.7.5.B	2	Dividing and 5.28 by 1.68
11	Hot Spot	2.7.4.A	2	(0, 0), (4, 3), and (8, 6)
12	Hot Spot	4.7.13.C	2	Auto loan, Credit card debt, and Home mortgage
13	Drag and Drop	2.7.7.A	2	2, 1
14	Drag and Drop	1.7.6.A	2	Vanilla, Strawberry sauce, and Chocolate
15	Match Table Grid	4.7.12.A	2	Median: equal Mode: not equal
16	Match Table Grid	4.7.13.F	2	16: discount 2 28: discount 3
17	Multiselect	1.7.6.D	2	A: A 3 is likely to be spun 5 times. D: A number greater than 2 is likely to be spun 10 times.
18	Multiselect	2.7.11.B	2	B: $-2x + 9 \geq 25$ D: $-\frac{1}{8}x - 2 > -3$