

## Grade 6 Mathematics Summer Packet Answers

Question Number	Answer	Question Number	Answer
<b>PRACTICE TEST 1</b>		<b>PRACTICE TEST 2</b>	
1	B	1	A
2	J	2	H
3	A	3	C
4	H	4	H
5	D	5	A
6	J	6	G
7	A	7	D
8	F	8	J
9	C	9	D
10	J	10	H
11	D	11	D
12	H	12	F
13	B	13	B
14	H	14	H
15	D	15	B
16	J	16	J
17	D	17	A
18	F	18	F
19	C	19	B
20	G	20	H
21	B	21	C
22	H	22	J
23	A	23	B
24	F	24	G
25	B	25	D
26	J	26a	Construct a 3 x 5 table to show the information.
27	C	26b	17.5d
28a	Box B has the greater volume.	27a	\$480.00
28b	322 boxes	27b	400 square ft

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29	many possible answers		27c	28.26 square feet
30a	Amy did not order enough carnations (median = 66), but she did order enough roses (median = 95) for the week.		28a	The star is worth 2 points, and the smiley face is worth 5 points.
30b	carnations = 68 roses = 90		28b	4 chores worth 5 points each
31	$x=12$ in all triangles. Triangles A and B are similar.		29a	5 boxes shaded for $\frac{1}{3}$ and 6 boxes for $\frac{2}{5}$
32	$N^2 + 1$		29b	$\frac{2}{5}$ greater area shaded
33	The student should fill in 9 rectangles.		30	trapezoid
34a	$F(x) = 4x - 2$			
34b	decreases			