




## Graduation Numeracy Assessment 2017 SAMPLE ASSESSMENT KEY

Question Number	Key	Situation																									
1.	A and C	<b>Water Use</b>																									
2.	B																										
3.	C or D																										
4.	3937 or 3938																										
5.	(26 and A) or (74 and B) Acceptable range is between 20 and 30 for 26, and between 70 and 80 for 74.																										
6.	B or F or (B and F)																										
7.	C	<b>Pit Houses</b>																									
8.	C																										
9.	B and C																										
10.	4																										
11.	22 or 23																										
12.	(B and C) or (B and E) or (B and F) or (B and C and E) or (B and C and F) or (B and E and F) or (B and C and E and F)																										
13.	extensive constructed response question (see Scoring Guide and Student Exemplars)	<b>Water Use or Pit Houses</b>																									
14.	C and D and F	<b>Video Game Company</b>																									
15.	B																										
16.	D																										
17.	(2 and 5) or (1 and 17) or (0 and 29) or (2 and 6) or (1 and 18) or (0 and 30)																										
18.	62																										
19.	Jae Eun: lower immediate sale price but higher overall value Ted: higher immediate sale price but lower overall value																										
20.	D	<b>Forest Fires</b>																									
21.	ocean, desert, farmland, forest																										
22.	(0.5 x 0.8) or (0.8 x 0.5)																										
23.	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>1</td><td>1</td><td>2</td><td>2</td><td>1</td> </tr> <tr> <td>1</td><td>1</td><td>1</td><td>2</td><td>1</td> </tr> <tr> <td>1</td><td>0</td><td>0</td><td></td><td>1</td> </tr> <tr> <td>1</td><td>1</td><td>1</td><td>0</td><td>1</td> </tr> <tr> <td>1</td><td>2</td><td>1</td><td>1</td><td>1</td> </tr> </table>		1	1	2	2	1	1	1	1	2	1	1	0	0		1	1	1	1	0	1	1	2	1	1	1
1	1		2	2	1																						
1	1		1	2	1																						
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1	2	1	1	1																							
24.	A																										
25.	D																										
26.	extensive constructed response question (see Scoring Guide and Student Exemplars)	<b>Video Game Company or Forest Fires</b>																									