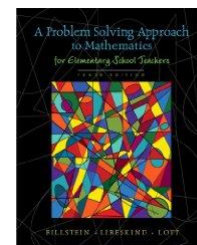


## Math 2008 Mathematical Inquiry for Teachers Assignments Checklist (Billstein et al, 2016 edition)



Show work to support each solution, whenever possible. Whenever you struggle, seek help. Each of these are the **Assessment A problem sets**. We also recommend the Assessment B and Mathematical Connections problem sets. **Do your best; rise to the challenge; live and learn!**

<u>Chapter 1</u>	1-1 #1ab, 2, 3, 4ab, 6, 8, 9, 11, 12, 13, 14, 15 1-2 #1abc, 2abcde, 3, 4, 5abc, 6abc, 7ab, 8ab, 9abc, 10, 11ab, 12, 13ac, 14ab, 16, 17ab, 18abc, 19ab, 20ab, 21ab
<u>Chapter 2</u>	2-1 #1abcd, 2abcd, 3, 4ab, 5ab, 6ab, 7ab, 8abcd, 9ab, 10, 11ab, 12, 13abcdef, 14ab, 15, 16, 17ab, 18, 19, 22ab 2-2 #1ab, 2abc, 3abc, 4ab, 5abc, 7abcd, 9ab, 11abc, 12, 13, 14abcd 2-3 #1abc, 2abcd, 3abcde, 4ab, 5abc, 6abcd, 7ab, 9abc, 10ab, 11ab, 12ab, 13a, 16abcde, 17, 20, 22
<u>Chapter 3</u>	3-1 #1ab, 2ab, 3ab, 4ab, 5ab, 6, 9abc, 10, 11abcd, 12ab, 13ab, 14, 15ab, 16, 17, 18ab, 19abc, 21, 22, 24ab, 25ab, 33ab, 34a, 35ab 3-2 #1, 2abc, 3, 4, 5ab, 6abcd, 7, 8, 9abcd, 10abcdefg, 12, 13ab, 14, 15abcd, 17a, 18abc, 19abcd, 21a, 22a, 25abcdefg 3-3 #1abc, 3ab, 5abc, 6ab, 7abc, 8abcd, 9abc, 10abc, 11, 12abcdef, 13a, 17, 18ab, 19ab, 21ab, 22, 23, 24, 25ab, 26, 27abcd, 29, 30, 31abcd 3-4 #1ab, 2ab, 4, 5ab, 6ab, 8, 9, 10ab, 11ab, 13ab, 17, 18ab, 20ab, 21ab, 24ab, 27abcd, 28abc, 33abcd 3-5 #1abcd, 2ab, 3, 4abc, 5ab, 6ab, 7, 8abc, 9, 13abc, 14ab, 15, 16ab, 17, 19ab, 20, 25ab, 26af, 27, 28
<u>Chapter 4</u>	4-1 #1, 2abcd, 3abc, 4abc, 5abcd, 6, 7abc, 8ab, 9abcd, 10abc, 12ab, 13 4-2 #1ab, 2abc, 3abc, 4, 5abc, 6, 7, 8, 9abc, 10, 11, 12, 14bc, 15, 17, 20abcd, 21a 4-3 #1, 2abc, 3ab, 4ab, 5abc, 6, 7, 9abc, 11, 12ab, 14, 15, 17, 18, 19, 21
<u>Chapter 5</u>	5-1 #1abcf, 2ab, 3, 4abcd, 5abc, 6ab, 7abc, 8, 9ab, 10ab, 12ab, 13ab, 14ac, 18abcd, 19, 20abcde, 21ab, 27abc, 28ab, 29ab, 31abc, 32abcd 5-2 #1, 2, 3, 5abcd, 6ab, 7abcde, 8abc, 9ab, 10abc, 11ab, 12, 13abcdefg, 14abcd, 15abcd, 17abc, 20abcdefg, 23ab, 25ab, 26
<u>Chapter 6</u>	6-1 #1abc, 2abcd, 3abcd, 4ab, 5abc, 6abc, 7abcd, 8abcd, 9abcd, 10ab, 11abc, 12ab, 14ab, 15, 16, 17ab, 18ab, 20ab, 21ab, 22abcd, 24, 28, 30 6-2 #1abcdefg, 2ab, 3ab, 4abcd, 5abc, 6, 7abcd, 8ab, 9ab, 10abcd, 12, 14, 17ab, 18ab, 20, 21abc, 22, 23, 24 6-3 #1ab, 2ab, 3abc, 4ab, 5abcd, 6abcd, 8abcd, 9abc, 10abc, 11, 12, 13, 15, 17abcdef, 18abcd, 19abcdef, 20abcd, 21abcd, 22abcdef, 24ab, 26ab, 27, 28 6-4 #1abcd, 2abcd, 3abc, 4, 5, 6, 7, 8ab, 10, 12abc, 14ab, 16, 17bc, 20, 21ab, 24, 25, 26, 28
<u>Chapter 7</u>	7-1 #1abcd, 2abcd, 3abcd, 4abcd, 5abc, 6abcf, 11ab, 12, 14, 15ab, 17, 18 7-2 #1, 2abc, 3, 4, 5abc, 6abcd, 7, 8, 9abc, 12, 13, 14ab, 15, 16ab, 17, 18, 19ab, 20, 21, 23ab, 24abc, 25abc, 26abcd, 27abc, 28ab, 29abc, 31abcde, 32, 35, 37, 38abcd, 39 7-3 #2abc, 3, 4, 6, 7, 10a, 11, 12ab, 13a, 14abc, 15abcde, 16abcd, 17 7-4 #1, 2, 3abcdef, 4abcd, 5abcd, 7abcd, 9, 10, 13, 14, 15, 16, 17, 18, 19ab, 21abcd, 22, 23, 25abc, 29abcd, 31
<u>Chapter 8</u>	8-1 #1, 2abc, 3, 4ab, 5abcdef, 6ab, 7abcd, 8abc, 10abcdef, 13abcdef, 14ab, 15ab, 16abcd, 17abc, 18a, 19abc, 20a, 22abcd 8-2 #1abcd, 2ab, 3ab, 4abcdefg, 5, 7, 8ab, 9, 10abc, 11a, 12a, 13, 14, 15, 17a 8-3 #1abcd, 2ae, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 8-4 #1abc, 2ab, 3ab, 5abc, 7, 8ab, 10abc, 11ab, 15abc, 18abcde, 19abcde, 20, 23abc 8-5 #1ab, 2abc, 3, 4abc, 5abc, 6abcd, 7ab, 11ac, 13abc, 16ab, 17a