

Name _____

ANSWER Sheet

Show all work on this paper.
There is a printable "Certificate"
available in the last box.

To start, go to

<http://mathbits.com/caching/Alge2OpenCache1.html>





Box 1:

1. Which numbered choice represents the solution to this equation? $|2x + 12| = 6x - 4$

- 1) $x = 4$ 2) $x = -1$ 3) $x = 4$ or $x = -1$ 4) none of these

2. Which of the numbered choices depicts the inequality?

$$|x + 2| \geq 6$$

- 1)  2) 
- 3)  4) 

Box 2:

1. _____ 3.
2. 4.

Box 3:

1. a) b) c) d)

2.

3.

Box 4:

1.

2.

3.

4.

Box 6:

1.

2.

3.

Box 5:

1.

2.

3.

4.

Box 7:

1.

2.

Box 8:

1.

2.

3.

4.

5.

Box 9:

1.

2.

3.

Box 10: Complete this URL of the winning box!

[http://MathBits.com/Caching/ AA_____](http://MathBits.com/Caching/AA_____).html

Remember that there is a printable “Certificate”.