

PreAlgebra Caching

Name _____

PreAlgebra Caching ANSWER Sheet

Show all work on this paper. There is a printable "Certificate" available when you find the last hidden box. Start here::

<http://mathbits.com/caching/prealgcache1.html>

Box 1:

1. Simplify: $(-2)^2 + 26 \div (-8 + 6) \cdot 2 - (-10) - 2^2$

2. Evaluate each expression when $x = 4$, $y = 2$, and $z = -1$.

a. $\frac{6x+4}{y}$

b. $x + y^2 + z^3$

c. $(x+y)(x-z)$

d. $\frac{xy + yz}{x + y}$

Box 2:

1. 4.

2. 5.

3. 6.

Box 3:

1. 2.

3. 4.

Box 4:

1. 4.

2. 5.

3.

Box 5:

1. 2.

3. 4.

Box 6:

1. 2.

3. 4.

Box 8:

1. 2.

3. 4.

Box 7:

1.

2.

3.

Box 9:

1. 2.

3. 4.

5.

Box 10: Complete this URL of the winning box!

[http://mathbits.com/caching/ PA_____](http://mathbits.com/caching/PA_____).html

Remember that there is a printable “Certificate”.