HOMEWORK DUE EXAM DAY NAME_____CLASS_____

Add or subtract.

1. $3m^3 + 8m^3 - 3 + m^3 - 2m^2$

2. $2pg - p^5 - 12pg + 5g - 6p^5$

Add.

3. $3k^2 - 2k + 7$
   $+ \quad k - 2$

4. $5x^2 - 2x + 3y$
   $+ 6x^2 + 5x + 6y$

5. $11hz^3 + 3hz^2 + 8hz$
   $+ 9hz^3 + hz^2 - 3hz$

6. $(ab^2 + 13b - 4a) + (3ab^2 + a + 7b)$

7. $(4x^3 - x^2 + 4x) + (x^3 - x^2 - 4x)$

Subtract.

8. $12d^2 + 3dx + x$
   $-(-4d^2 + 2dx - 8x)$

9. $2v^5 - 3v^4 - 8$
   $-(3v^5 + 2v^4 - 8)$

10. $-y^4 + 6ay^2 - y + a$
    $-(-6y^4 - 2ay^2 + y)$

11. $(-r^2 + 8pr - p) - (-12r^2 - 2pr + 8p)$

12. $(un - n^2 + 2un^3) - (3un^3 + n^2 + 4un)$

13. Antoine is making a banner in the shape of a triangle. He wants to line the banner with a decorative border. How long will the border be?

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