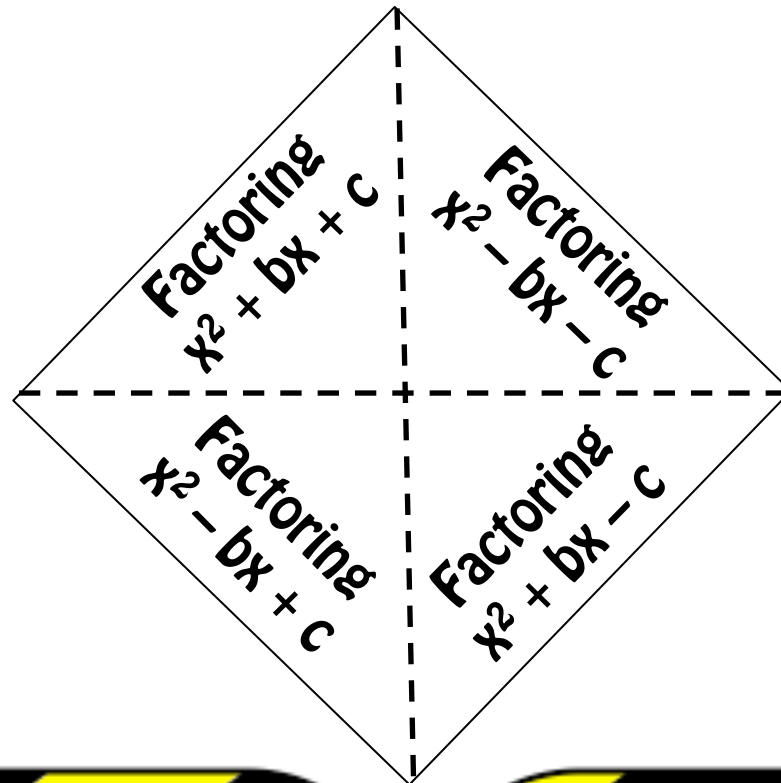


Factoring Foldable



Foresta Math

Thank you for using my game!

Please stop back to my store and let me know how the game went.

<http://www.teacherspayteachers.com/Store/Foresta-Math>

Facebook:

Pinterest: <https://pinterest.com/forestamath>

Email: forestamath@aol.com

Website: <http://forestamath.com>

Frame Shades by Mercedes Hutchens

<http://www.teacherspayteachers.com/Store/Mercedes-Hutchens>

Instructions

Print or copy pages 3 and 4 double sided.

Make sure the squares from page 3 and page 4 are lined up.

Cut the large square out on the solid black lines.

Do not cut the 4 individual squares out from the 8 x 8 square.

Fold on the dashed lines.

Have students paste the foldable into their notebook or on a paper.

Work through problems 1 – 8 with your students.

Factoring
 $x^2 - bx + c$

Factoring
 $x^2 + bx - c$

Preview

Factoring
 $x^2 + bx + c$

Factoring
 $x^2 - bx - c$

Factoring
 $x^2 + bx + c$

Factoring
 $x^2 - bx - c$

Factor:

Factor:

1) $x^2 + 7x + 10$

2) $x^2 + 9x + 20$

3) $x^2 - 6x - 16$

4) $x^2 - 2x - 24$

Preview

5) $x^2 - 10x + 21$

6) $x^2 - 7x + 6$

7) $x^2 + 5x - 24$

8) $x^2 + 6x - 40$

Rule:

Rule:

Factoring
 $x^2 + bx + c$

Factoring
 $x^2 - bx - c$

Factor:

Factor:

1) $x^2 + 7x + 10$

2) $x^2 + 9x + 20$

3) $x^2 - 6x - 16$

4) $x^2 - 2x - 24$

$(x + 2)(x + 5)$

$(x + 4)(x + 5)$

$(x - 8)(x + 2)$

$(x - 6)(x + 4)$

Preview

5) $x^2 - 10x + 21$

6) $x^2 - 7x + 6$

7) $x^2 + 5x - 24$

8) $x^2 + 6x - 40$

$(x - 3)(x - 7)$

$(x - 1)(x - 6)$

$(x + 8)(x - 3)$

$(x + 10)(x - 4)$

Rule: Both factors of "c" are negative

Rule: The larger factor of "c" is positive