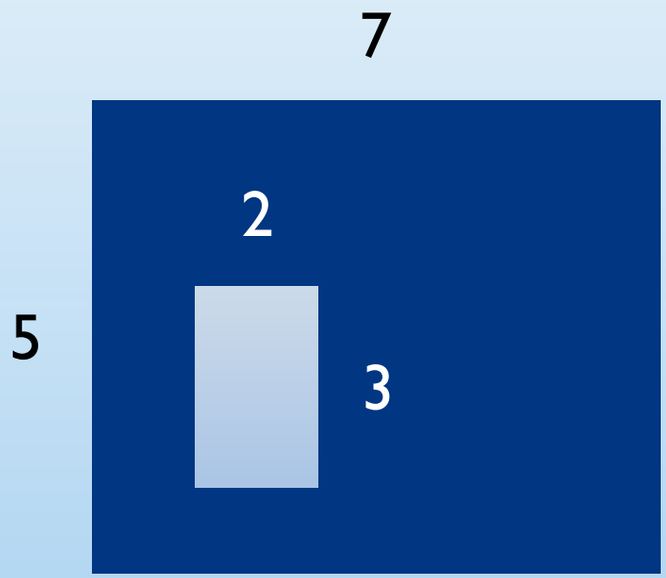
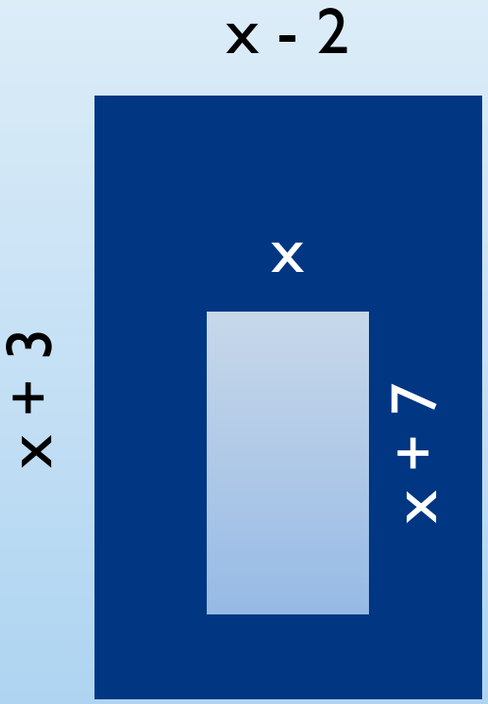
Day 60

1. Opener

a) Find the shaded area of each shape:

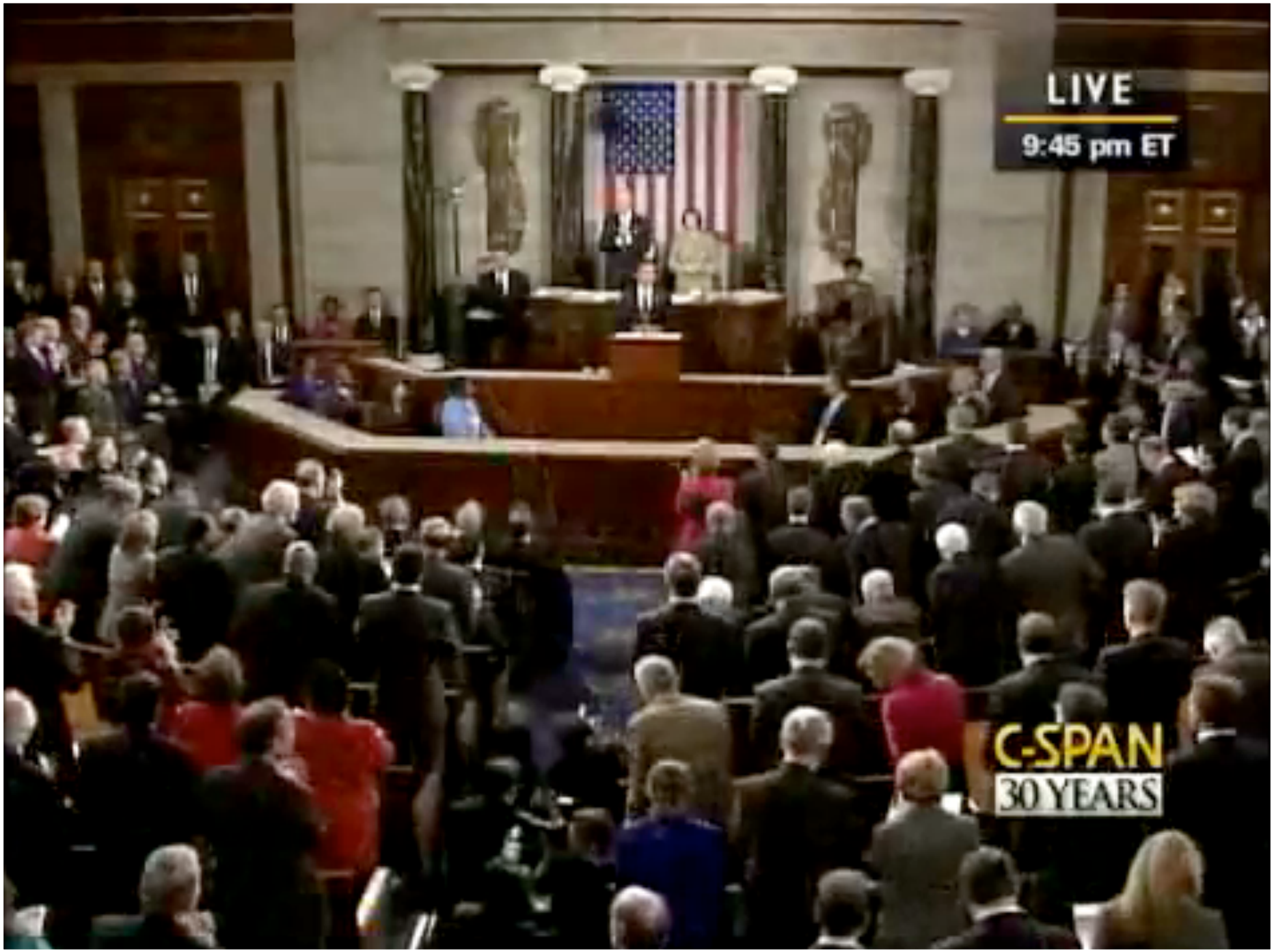




b) Factor: $y^2 - 7y + 10$

c) Was I speeding when I crossed the Golden Gate Bridge yesterday?

d) What do you call someone from: Ohio, Utah, Wisconsin, Michigan, New Hampshire?


LIVE
9:45 pm ET
C-SPAN
30 YEARS

5. Homework

Practice

Challenge

Friday, 2/27/09:

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	AVG
Fourth	**80**	90	**70**	22	**28**											**58**
Sixth	52	**100**	43	**28**	17											48

4. Treasure Hunt

5. Homework

Practice

$$2a^2 + 10a + 12$$

Challenge

Day 61

1. Opener

a) Write a binomial and a trinomial. Find their product.

b) Multiply: $(a-3)^2$

c) Factor: b^2-16

d) Factor: $3b^2-9b-12$

e) Multiply: $(x-a)(x-b)(x-c)\cdots(x-z)$

f) What do you call someone from: Louisiana, Maine, Connecticut, New Jersey, Massachusetts?

5. Homework

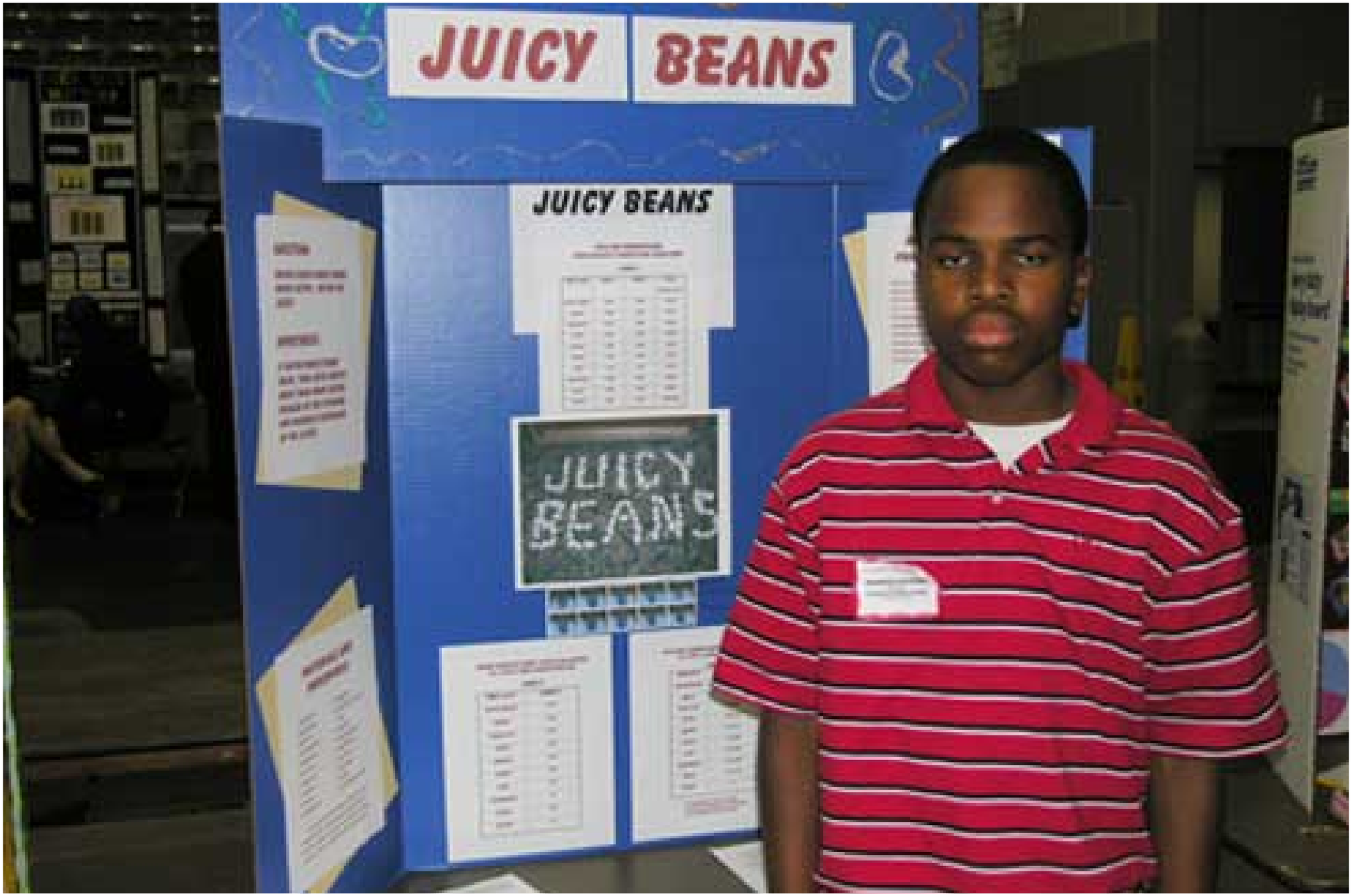
Practice

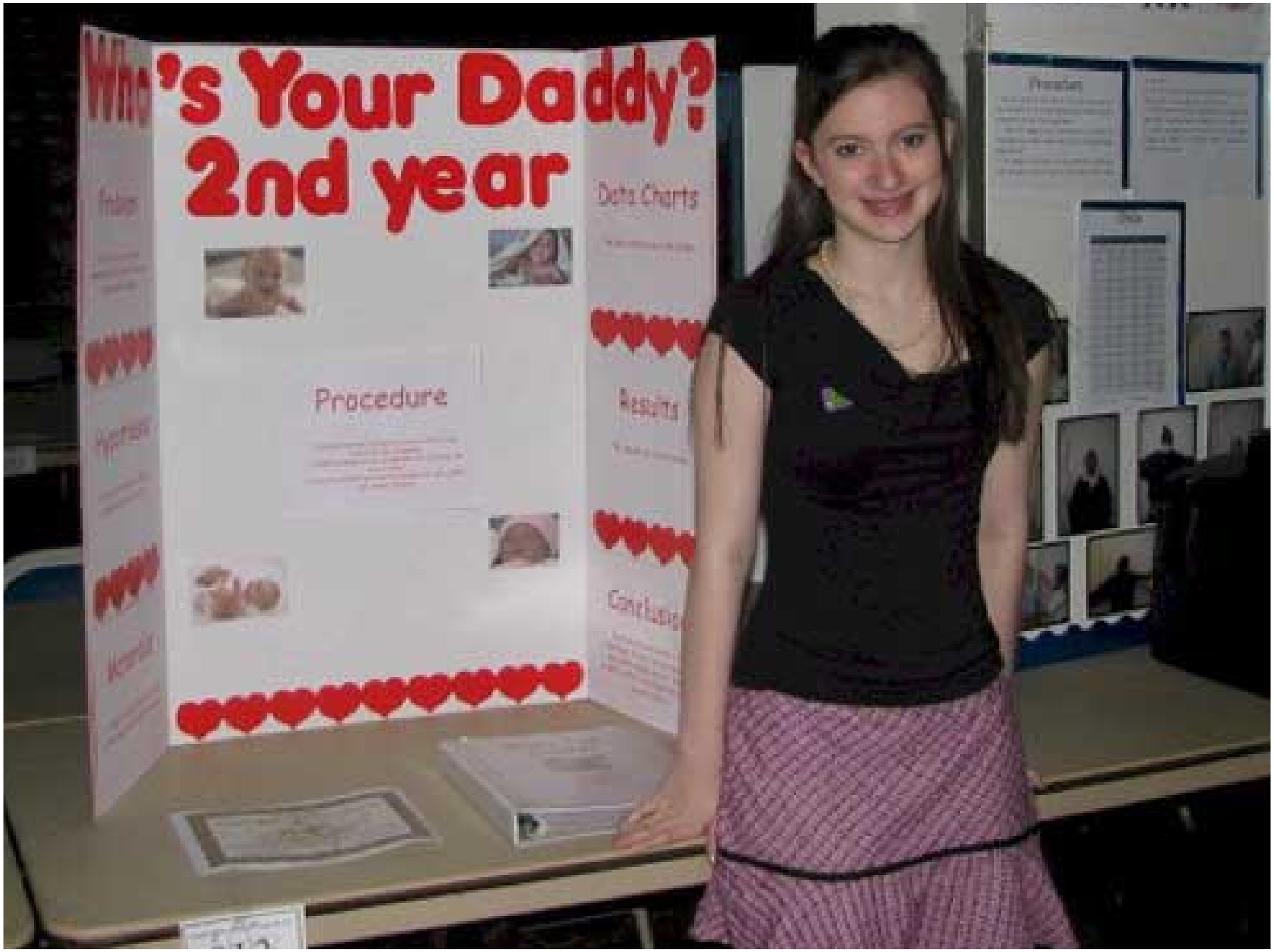
$$2a^2 + 10a + 12$$

Challenge

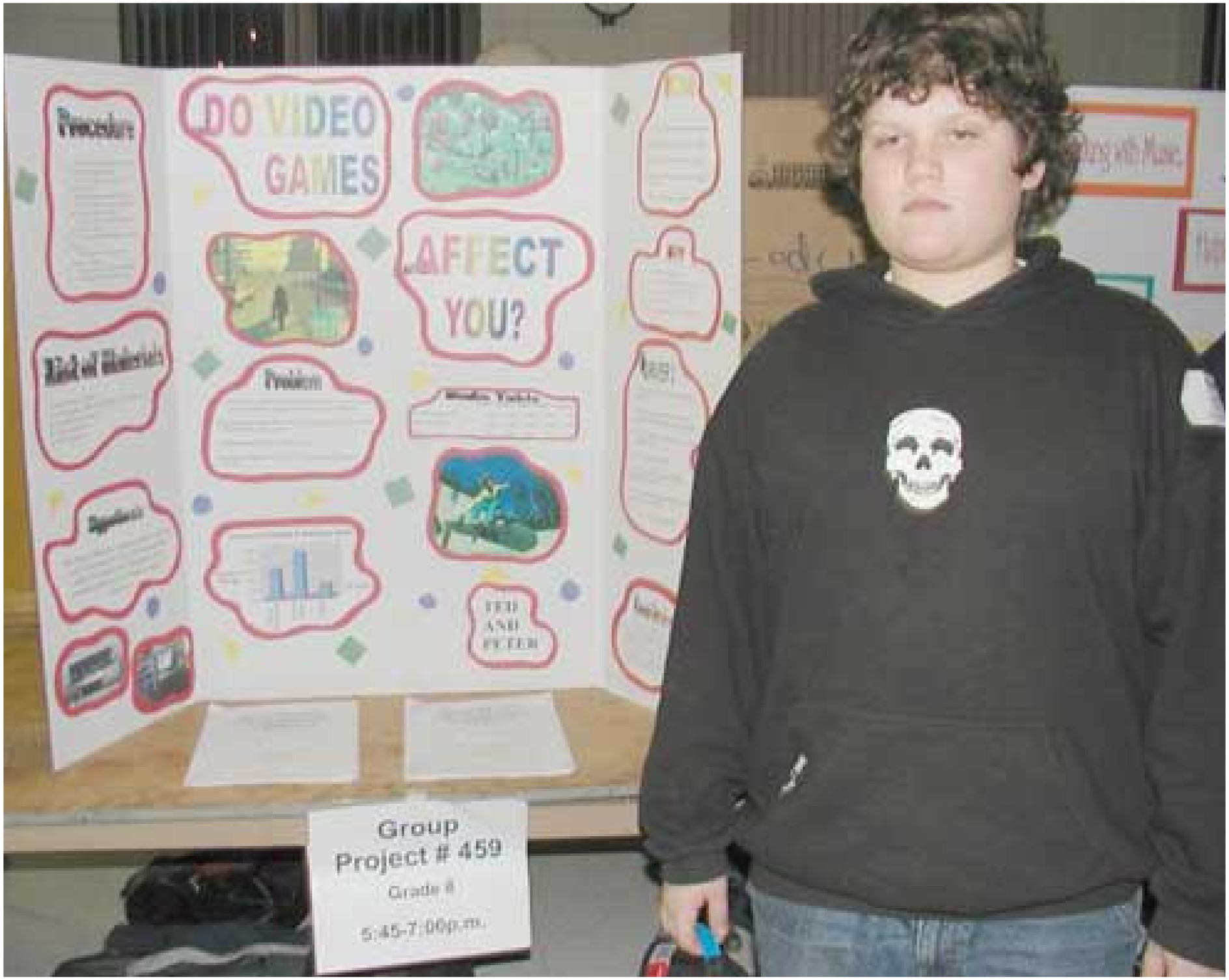
Friday, 2/27/09:

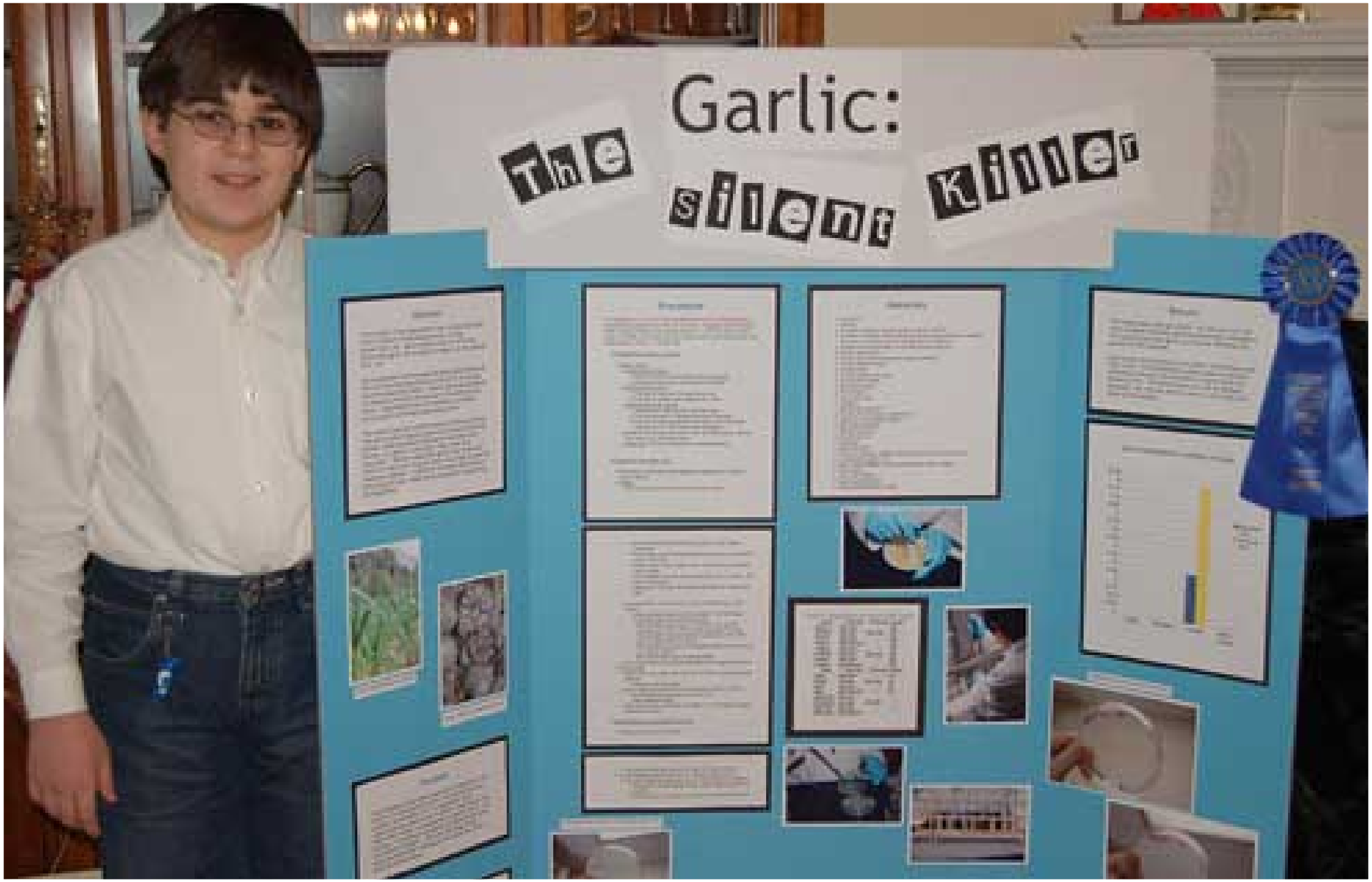
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	AVG
Fourth	**80**	90	**70**	22	**28**											**58**
Sixth	52	**100**	43	**28**	17											48


JUICY BEANS
JUICY BEANS
JUICY BEANS


Who's Your Daddy?
2nd year
Data Charts
Procedure
Results


Wasted
6206

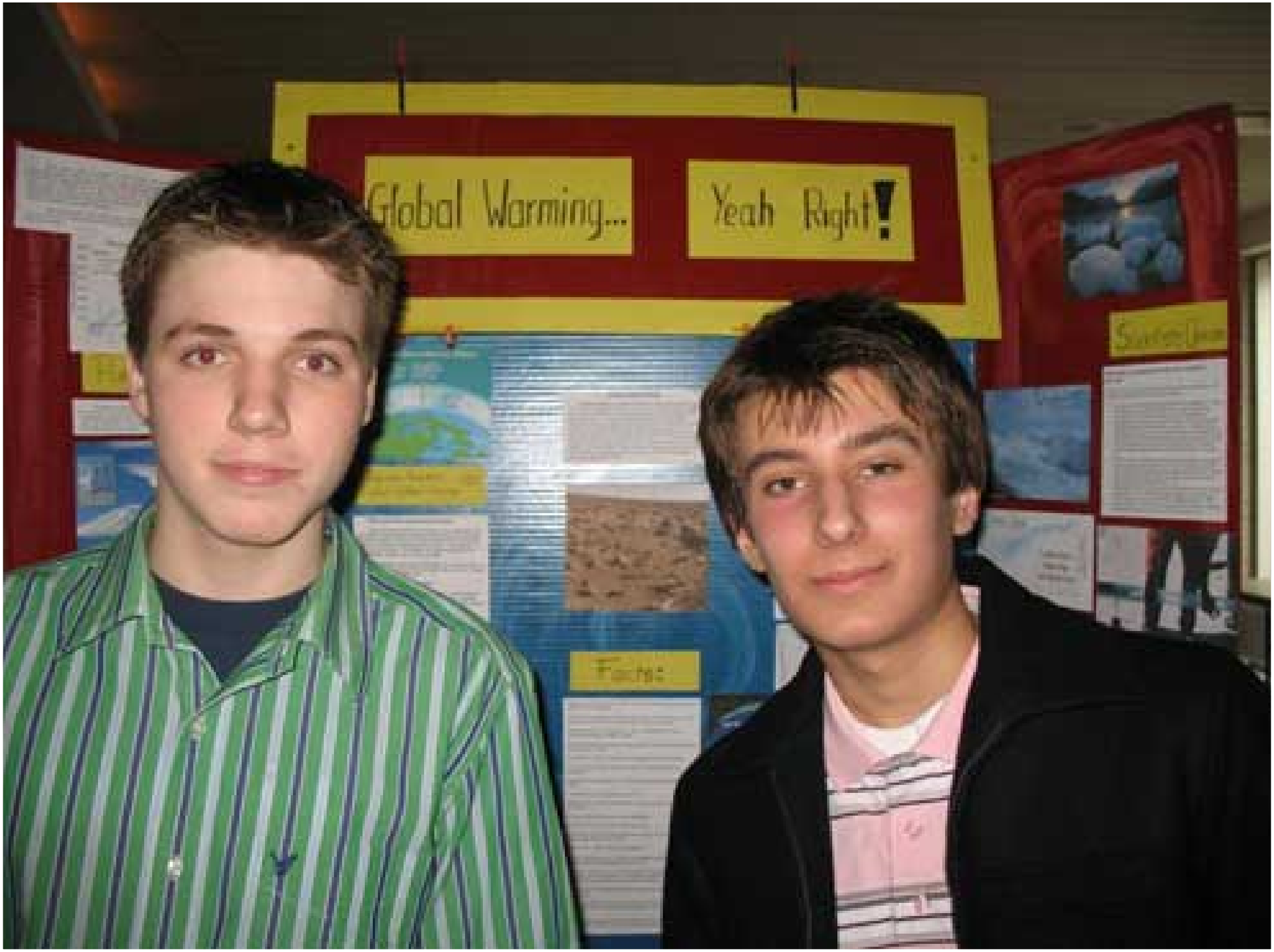

DO VIDEO GAMES
AFFECT YOU?
Group
Project # 459
Grade 8
5:45-7:00p.m.


Garlic:
The silent killer

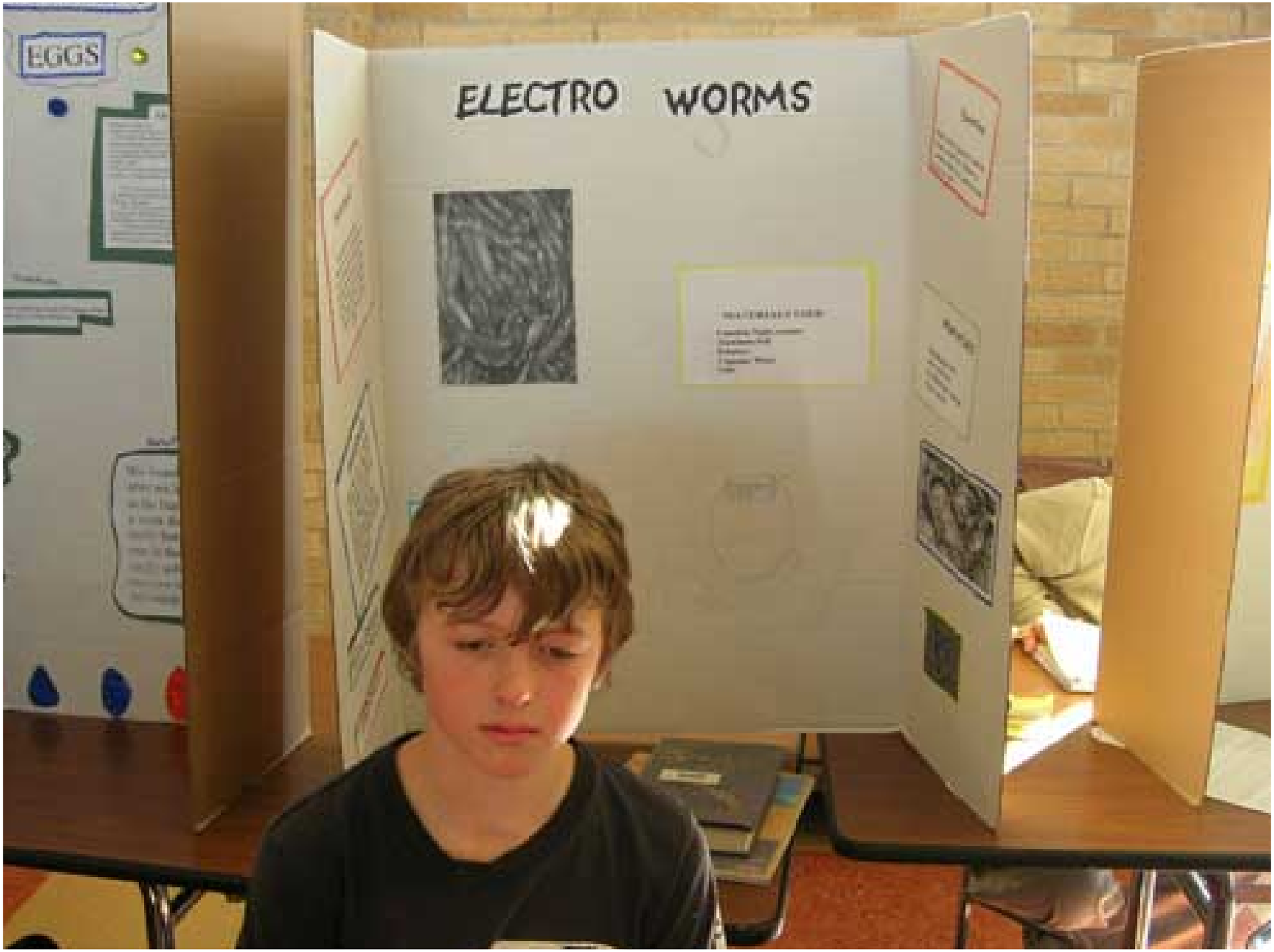

The Code
of the
Meniscus


MAKE-A-DOTCOM

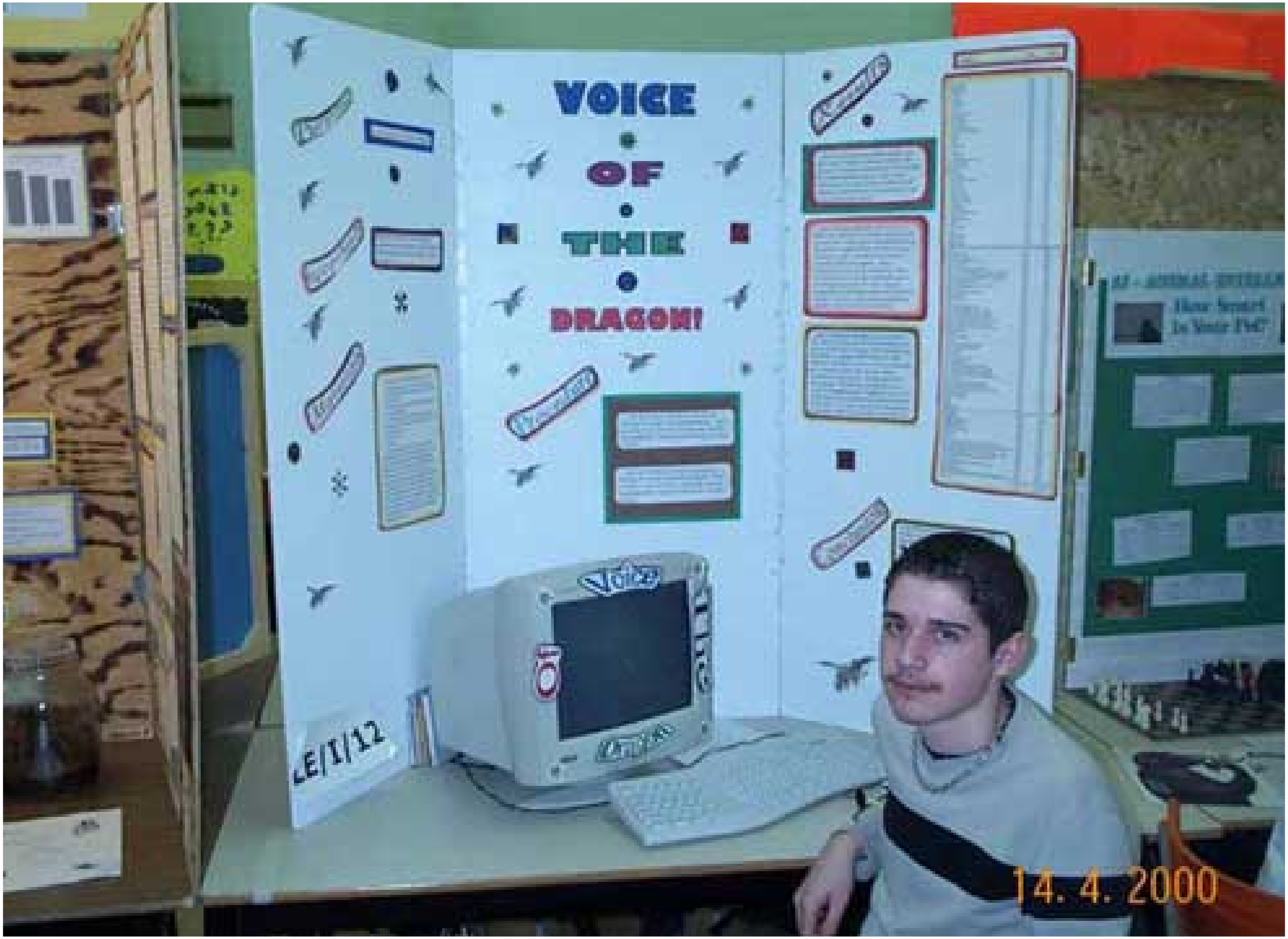

THE IDEAL PANCREAS
PART : 2
TORONTO
MAPLE LEAFS
4210


Global Warming...
Yeah Right!
Facts:


SOMETHING
SMELLS
FISHY


EGGS
ELECTRO WORMS

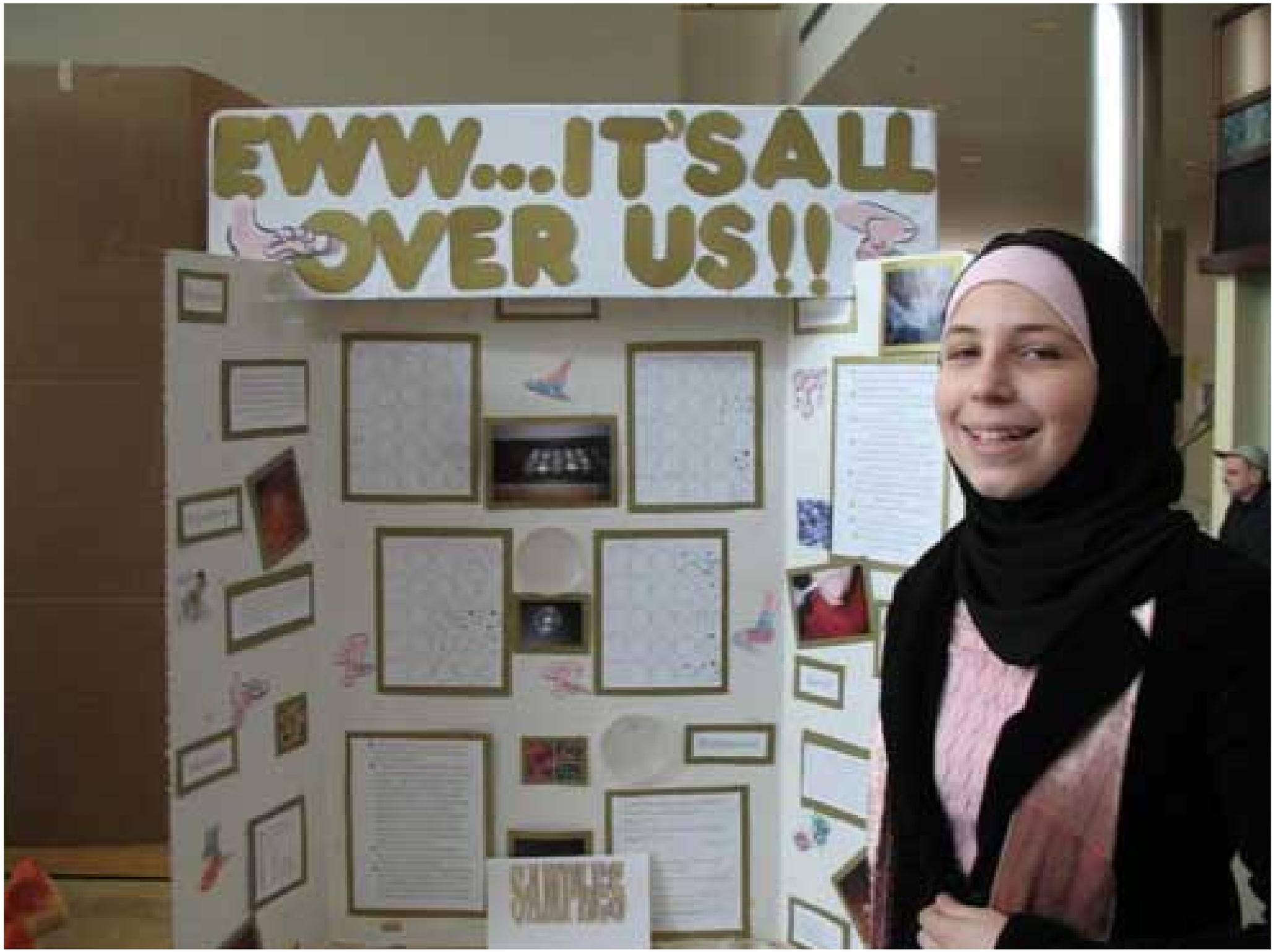

DROP IT
LIKE IT'S HOT


VOICE
OF
THE
DRAGON!
14. 4. 2000


RYSTAL MET
FRIEND OR FOE
INGREDIENTS
DANGERS AND
CONSEQUENCES
PREVENTION


COLLA SING
BRIDGES


Cleaning Agents?
Your Drinks?


EWW...IT'S ALL
OVER US!!


Animal
Magnetism
How Does Magnetism Affect the Rate of
Regeneration in Planaria?
Procedure

2. Classwork

$$4a^2 + 60a + 224$$

$$3a^3b^2 + 21a^3b + 36a^3$$

$$-2bc^2 - 20bc - 32b$$

$$5d^2 - 50d - 280$$

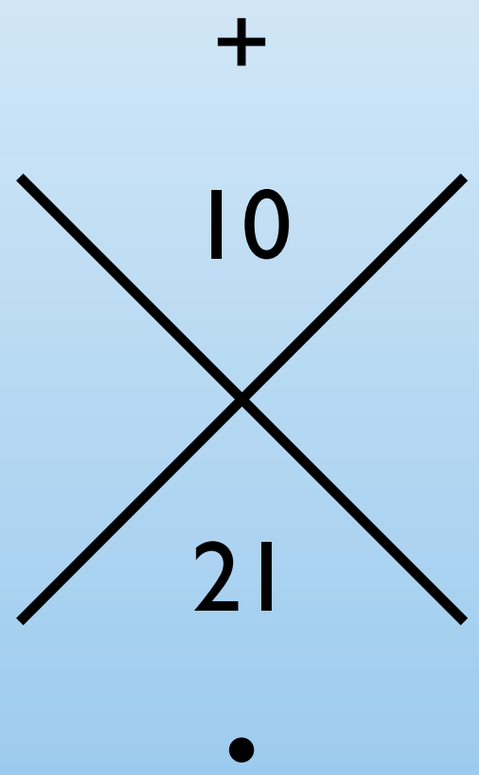
$$-3e^2 + 15e + 42$$

$$4f^2 + 24f - 64$$

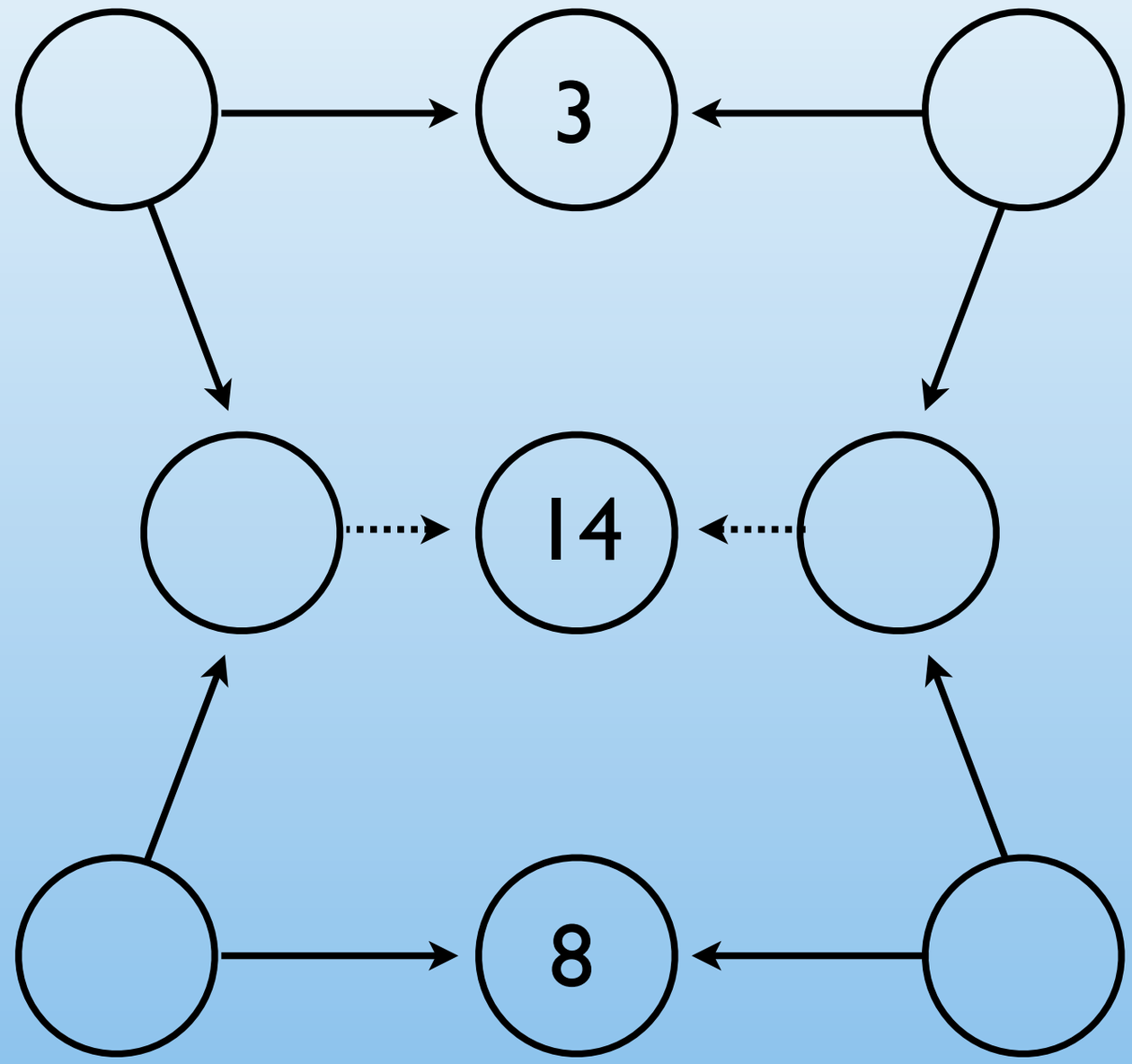
$$g^2h^2 - 10gh^2 + 16h^2$$

$$3h^2 + 15h - 72$$

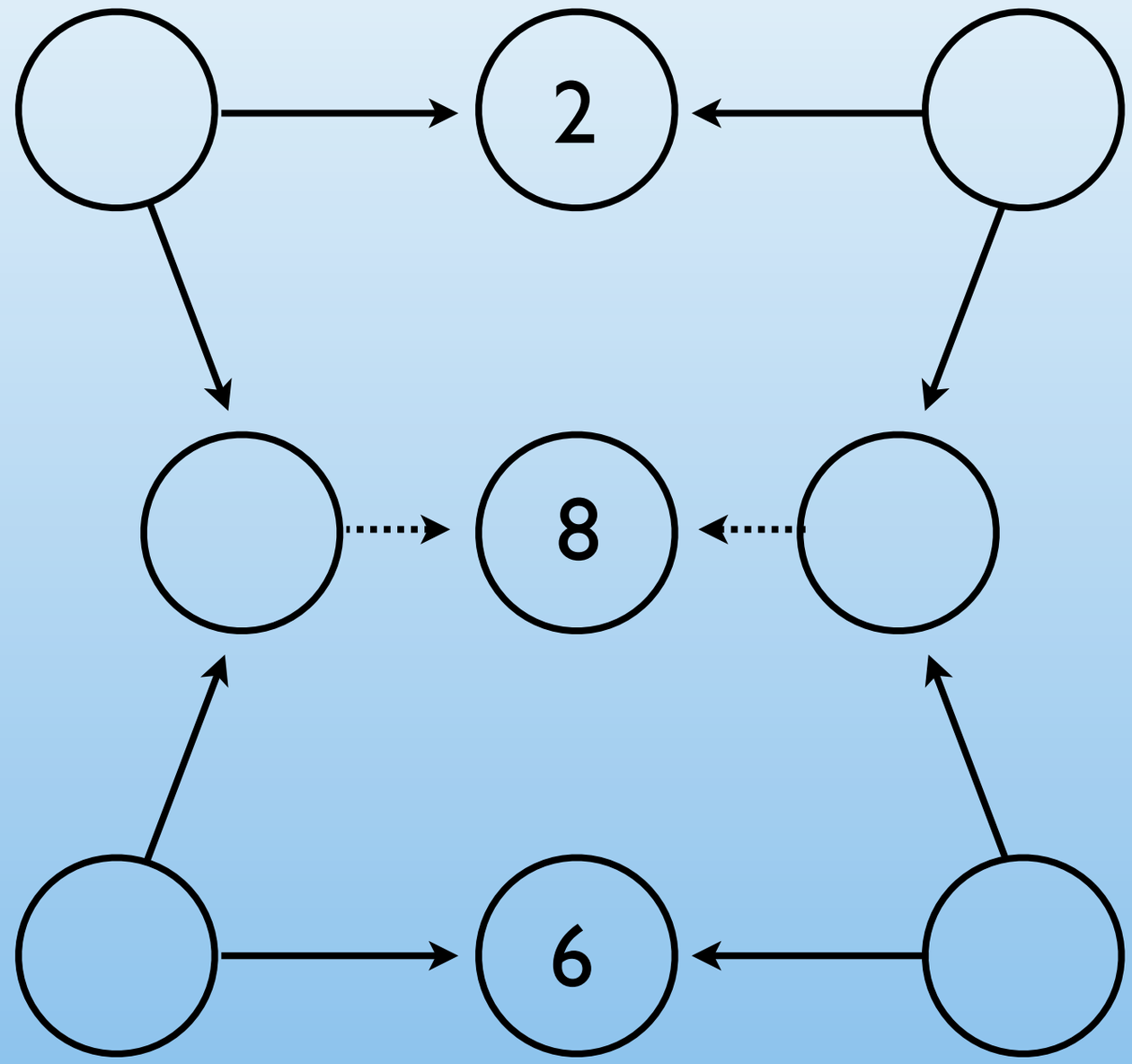
5. Diamond Problems



3. Number Game



3. Number Game



3. Number Game

4. Factoring Trinomials

$$2x - 6$$

4. Factoring Trinomials

$$x^2 + 8x + 12$$

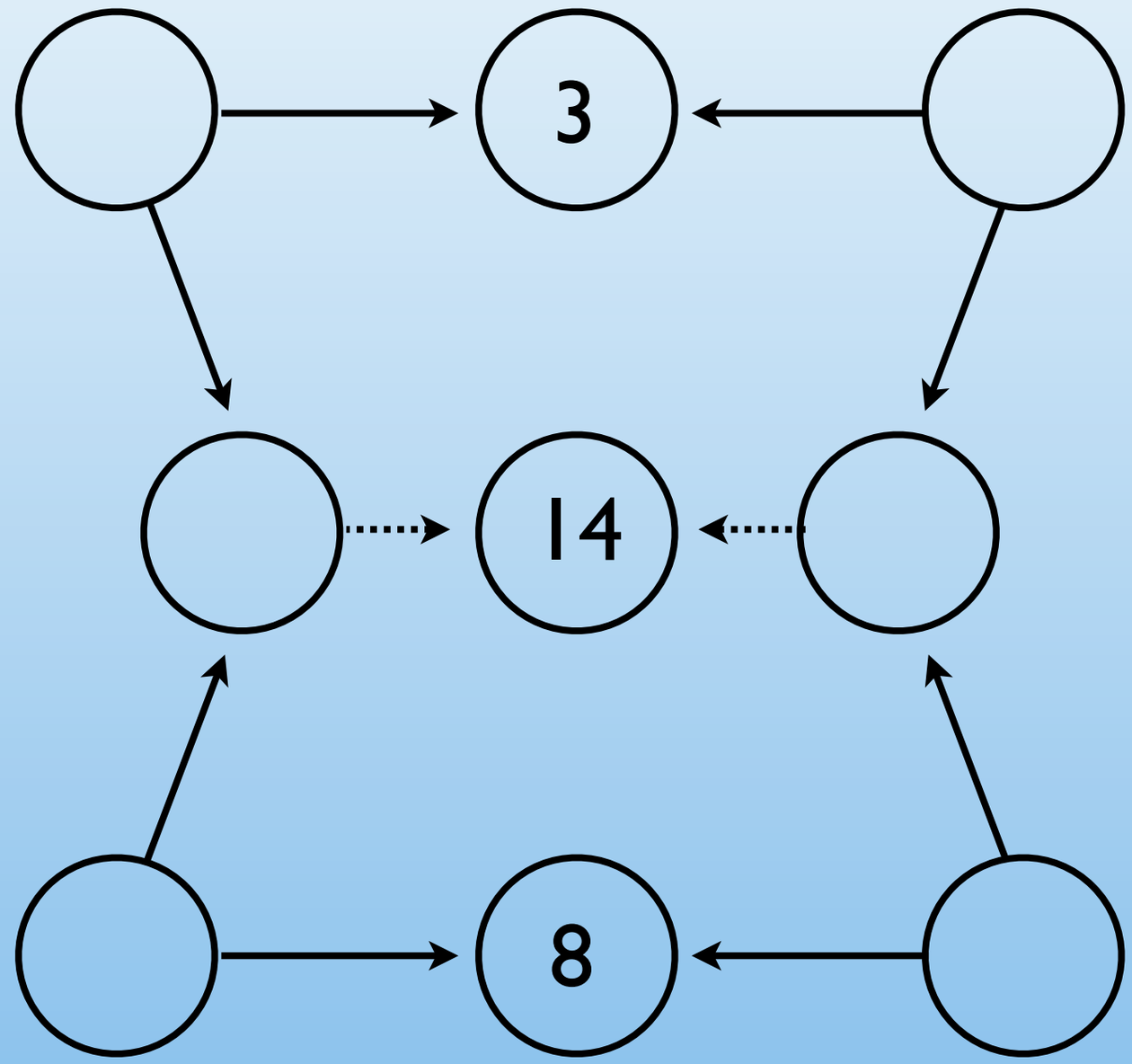
4. Factoring Trinomials

$$4x^2 + 32x + 48$$

4. Factoring Trinomials

$$3x^2 + 14x + 8$$

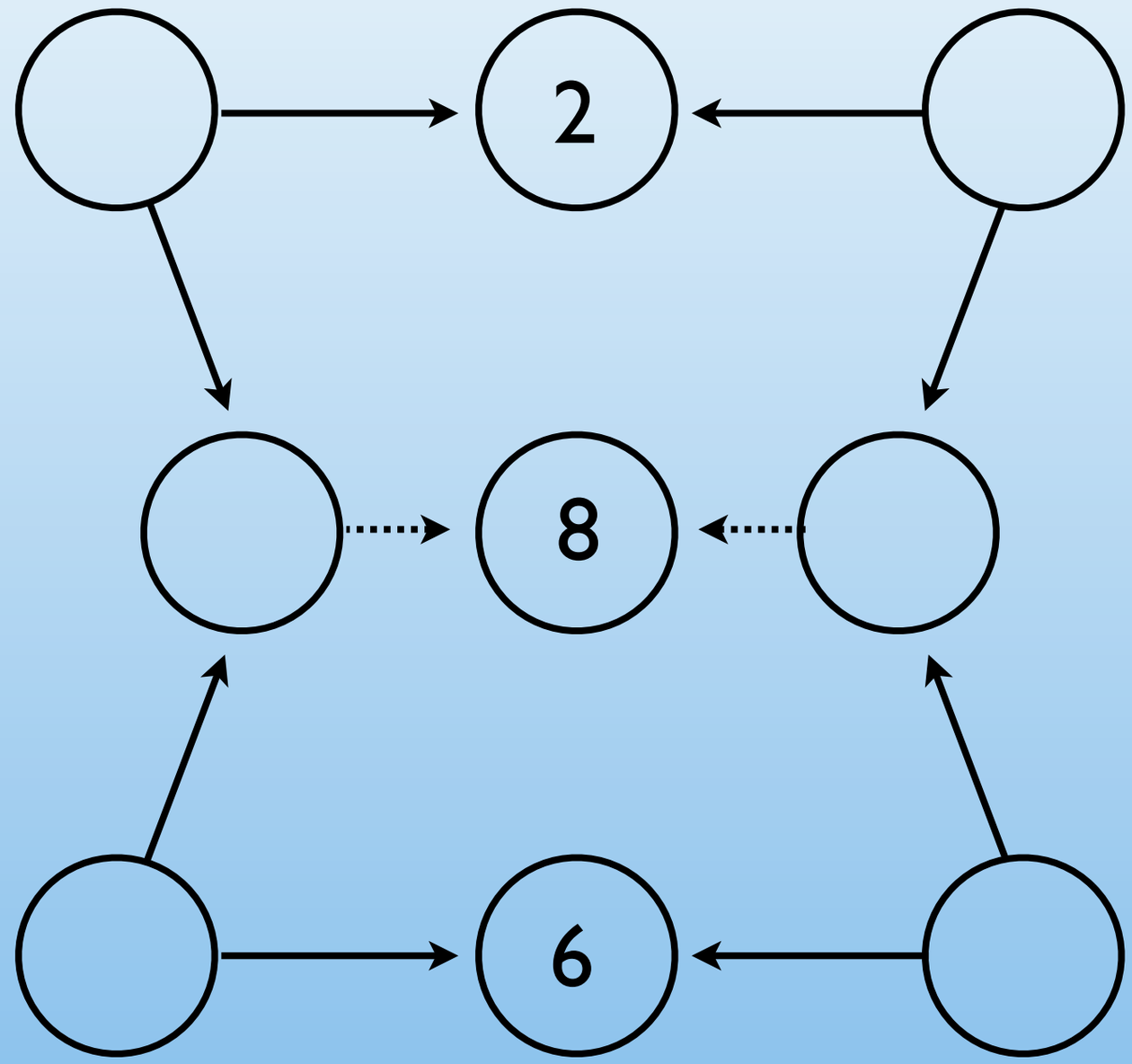
3. Number Game



4. Factoring Trinomials

$$2x^2 + 8x + 6$$

3. Number Game



5. Classwork

pg. 401 // #1 - 12

6. Concept Quiz

$$(x-a)(x-b)(x-c)\ \cdots\ (x-z)$$

$$(x-a)(x-b)(x-c)(x-d)(x-e)(x-f)$$

$$(x-g)(x-h)(x-i)(x-j)(x-k)(x-l)$$

$$(x-m)(x-n)(x-o)(x-p)(x-q)(x-r)$$

$$(x-s)(x-t)(x-u)(x-v)(x-w)(x-x)$$

$$(x-y)(x-z)$$

5. Homework

Practice

$$4x^2 - 14x + 12$$

Challenge

Day 62

1. Opener

a) $\left(4x^2 - x + 3\right) + \left(x^2 + 4\right) =$

b) $\left(4x^2 - x + 3\right) - \left(x^2 + 4\right) =$

c) Factor: $5a^2 - 15a - 50$

Explain the errors:

d) $-3x^3\left(-2x^2 + 4\right) = 6x^6 - 12x^3$

e) $9a^4b + 3a^2b + 12a^5b^5 = 3a^2b\left(3a^2 + 4a^3b^4\right)$

f) What kind of insurance do 4,000,000 Japanese golfers carry?

Friday 2/27/9:

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	AVG
Fourth	**80**	90	**70**	22	**28**											**58**
Sixth	52	**100**	43	**28**	17											48

Friday 3/6/9:

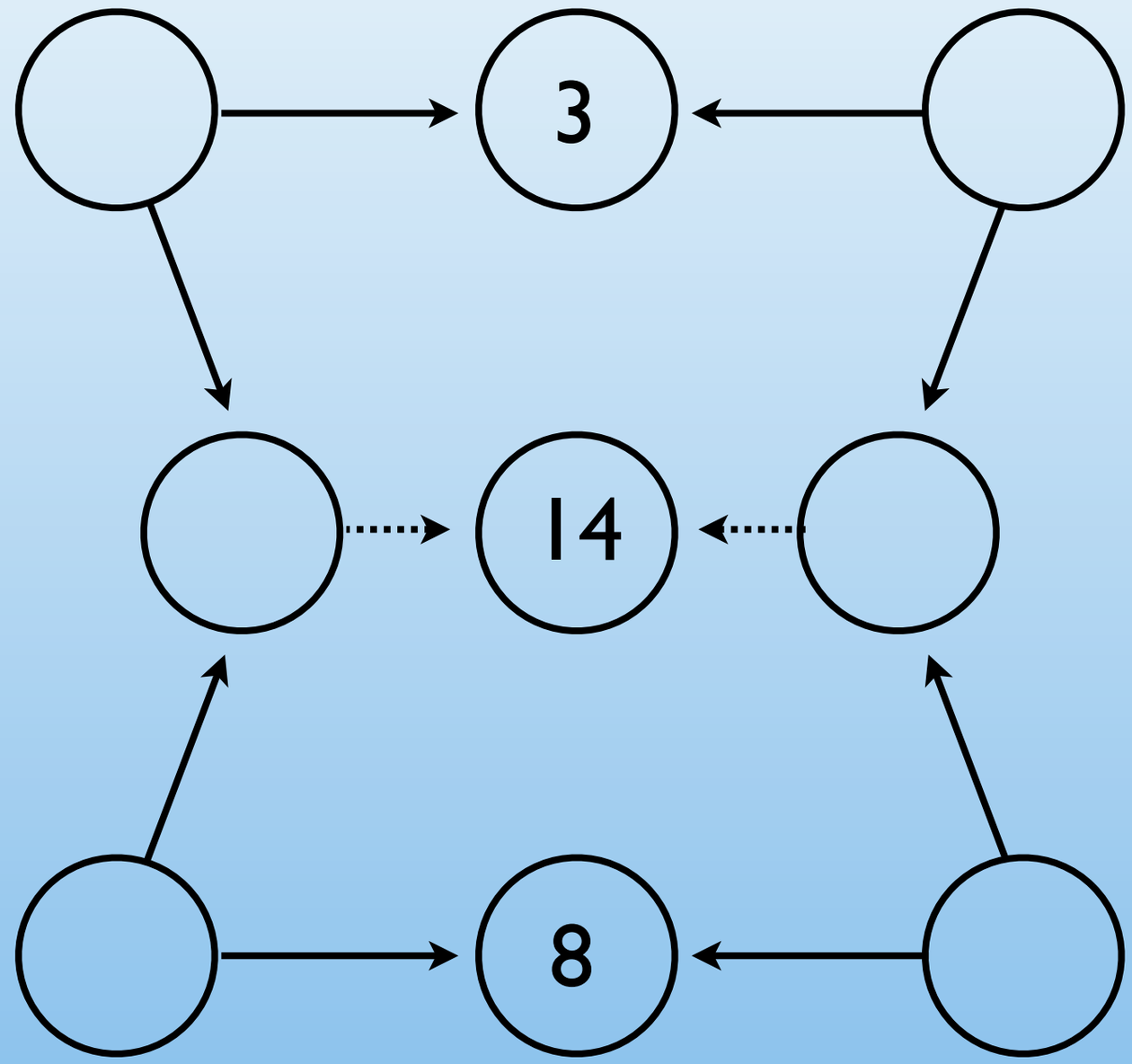
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	AVG
Fourth	**80**	90	**70**	43	**43**	60										**64**
Sixth	57	**100**	48	**57**	38	**65**										61


YAMAHA


YAMAHA
ARGUSMEDIA


YAMAHA
COMMERCIAL PIX

2. Number Game



2. Factoring Trinomials

$$2x - 6$$

2. Factoring Trinomials

$$x^2 + 8x + 12$$

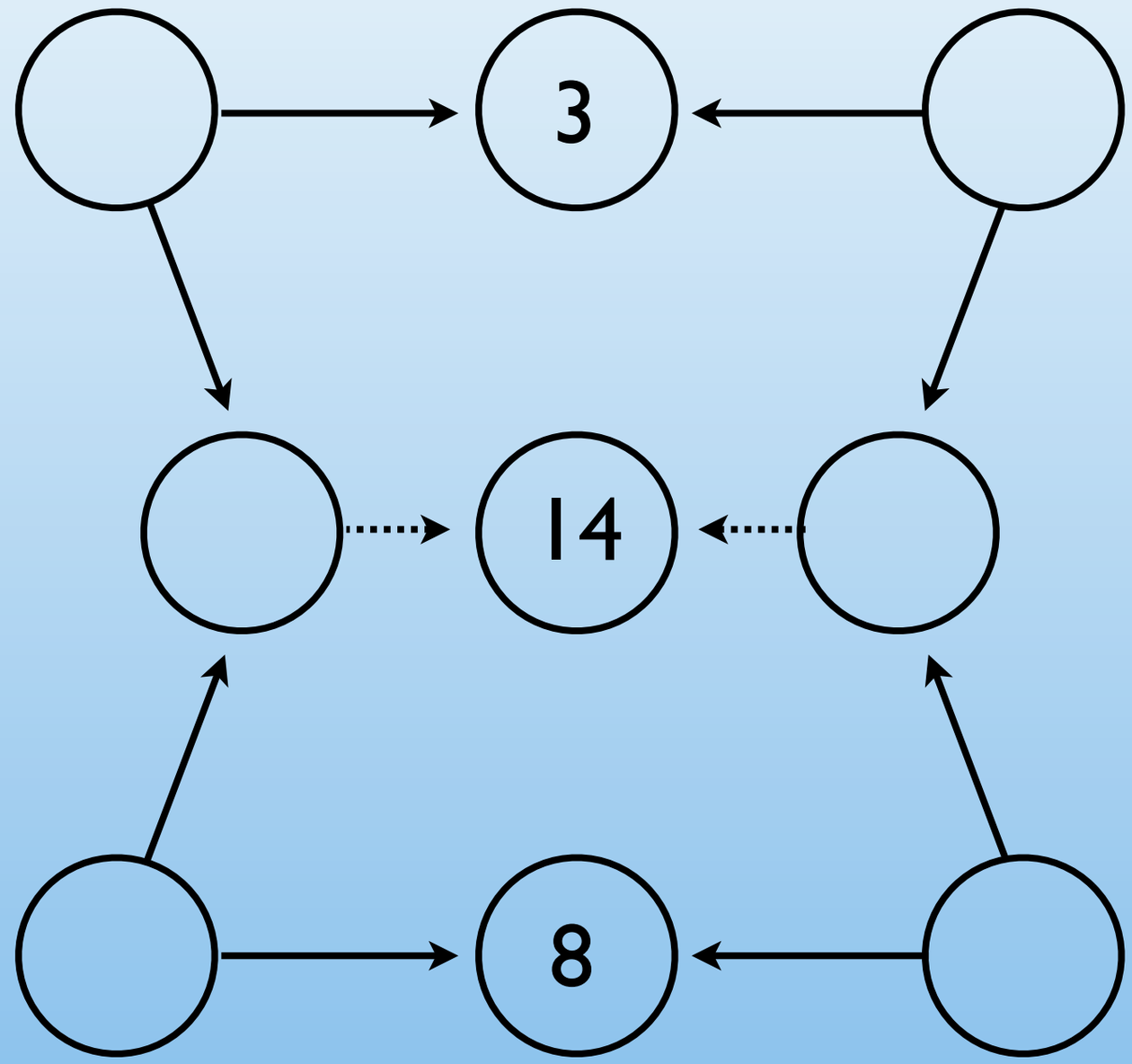
2. Factoring Trinomials

$$4x^2 + 32x + 48$$

2. Factoring Trinomials

$$3x^2 + 14x + 8$$

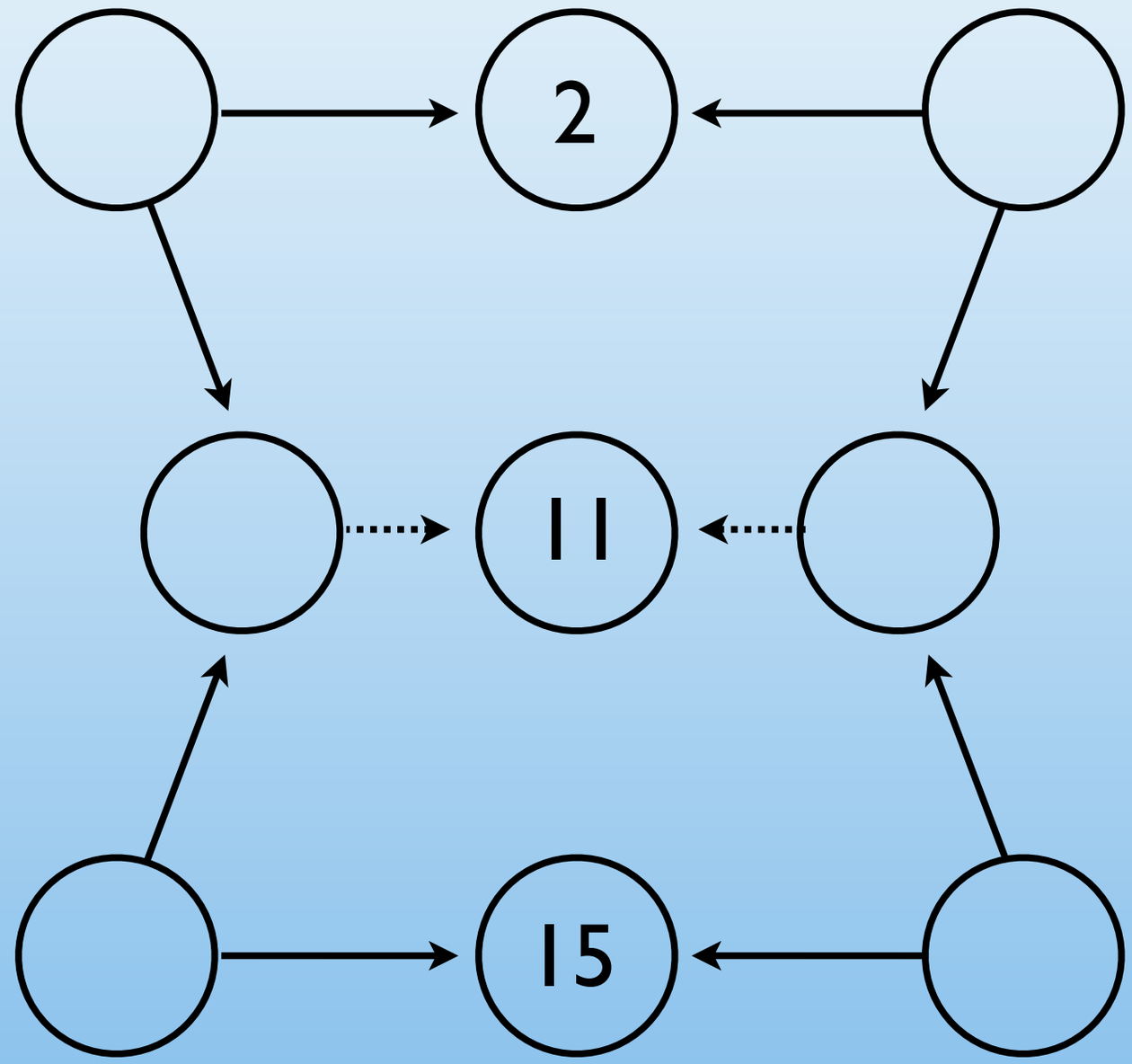
2. Number Game



2. Factoring Trinomials

$$2x^2 + 11x + 15$$

2. Number Game



3. Classwork

pg. 401 // #1 - 12

4. Break

$$4n^3 + 8n^2 - 5n - 10$$

$$4n^3 + 8n^2 - 5n - 10$$

$$4n^3 + 8n^2 - 5n - 10$$

5. Factor By Grouping

$$4n^3 + 8n^2 - 5n - 10$$

5. Factor By Grouping

$$12p^4 + 10p^3 - 36p^2 - 30p$$

5. Factor By Grouping

$$2p\left(6p^3+5p^2-18p-15\right)$$

5. Factor By Grouping

$$2p\left(6p^3+5p^2-18p-15\right)$$

5. Factor By Grouping

$$2p\left(6p^3+5p^2-18p-15\right)$$

5. Factor By Grouping

$$2p\left(6p^3+5p^2-18p-15\right)$$

6. Classwork

pg. 413 // #5 - 16

7. Homework

Practice

$$8y^2 - 10y - 3$$

$$20m^3 - 18m^2 + 40m - 36$$

Challenge

7. Homework

Practice

$$8y^2 - 10y - 3$$

$$20m^3 - 18m^2 + 40m - 36$$

$$6t^2 + 26t + 24$$

Challenge