Welcome to

Who Wants to be a Millionaire

15	•	$1 Million
14	•	$500,000
13	•	$250,000
12	•	$125,000
11	•	$64,000
10	•	$32,000
9	•	$16,000
8	•	$8,000
7	•	$4,000
6	•	$2,000
5	•	$1,000
4	•	$500
3	•	$300
2	•	$200
1	•	$100

Another

Mark E. Damon

Presentation

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15	●	$1 Million
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$100 Question

Simplify:

$4x+9x$

15 • $1 Million
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50:50

A: $5x$

B: $12x$

C: $13x$

D: $36x^2$

15	●	$1 Million
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$200 Question

3x + 11x + 15x

50:50

A: 14x

B: 26x

C: 30x

D: 29x

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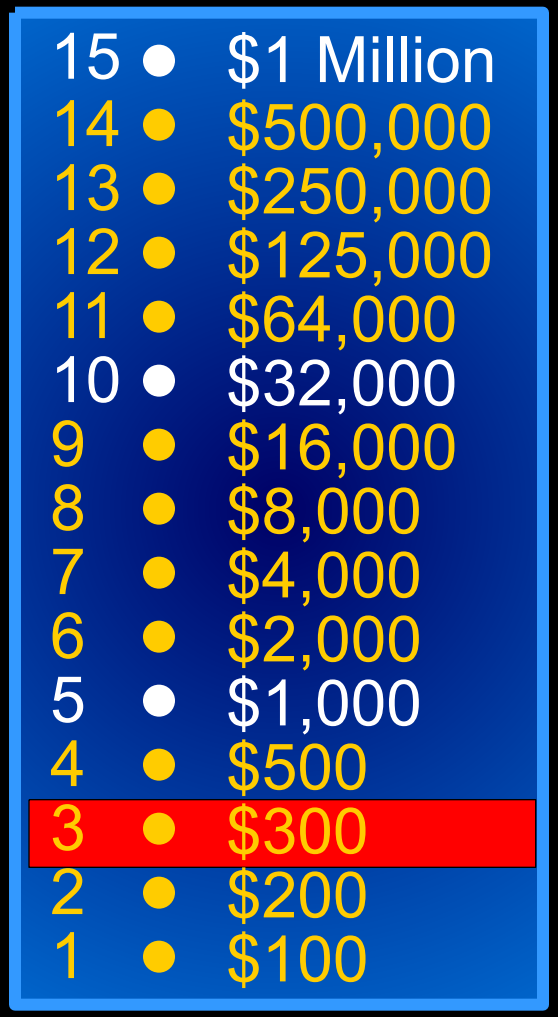

$300 Question

-8x –14x

50:50

A: -22x

B: -6x

C: 22x

D: 6x

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$500 Question

-87x + 34x

50:50

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A: -121x

B: -53x

C: 121x

D: 53x

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$1,000 Question

2(x+4)

50:50

A: 2x + 4

B: 2x+8

C: 6x

D: 8x

Congratulations!

You've Reached the $1,000 Milestone!

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$2,000 Question

-3(x –9)

50:50

A: 3x + 27

B: -3x +27

C: -3x -27

D: 3x + 27

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1	●	$100

$4,000 Question

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

50:50

A: $-7x + 3 + x^2$

B: $-7x - 3 - x^2$

C: $-7x - 21 - x^2$

D: $:-7x - 21 - 7x^2$

15	•	$1 Million
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$8,000 Question

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

50:50

A: $-2x + 3x - 4x$

B: $-2x + 3x^2 + 4x^3$

C: $-2x + x^2 + 4x^3$

D: $-2x - 3x^2 + 4x^3$

15	•	$1 Million
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15	●	$1 Million
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6	●	$2,000
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4	●	$500
3	●	$300
2	●	$200
1	●	$100

Enter $16,000 Question

15	●	$1 Million
14	●	$500,000
13	●	$250,000
12	●	$125,000
11	●	$64,000
10	●	$32,000
9	●	$16,000
8	●	$8,000
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Which is equivalent to $(2a + 3b - 2c) + (3a - 4b - c) + (a - 5b + 4c)$?

F $5a - 6b + c$

G $6a - 6b - c$

H $6a - 6b + c$

J $6a^2 - 6b^2 + c^2$

50:

A

2

C: Answer 3

D: Answer 4

15	$1 Million
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Enter $32,000 Question

15	$1 Million
14	$500,000
13	$250,000
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11	$64,000
10	$32,000
9	$16,000
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7	$4,000
6	$2,000
5	$1,000
	$500
	$300
	$200
	$100

Which polynomial is equivalent to the following expression?

$$(2x^2 - 5x + 6) + (5x^2 - 3x + 4)$$

F $7x^2 - 8x + 10$

G $7x^2 - 2x + 10$

H $7x^2 - 8x + 2$

J $7x^2 - 2x + 2$

Congratulations!

You've Reached the $32,000 Milestone!

15	●	$1 Million
14	●	$500,000
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$64,000 Question

$12 + 3(x + 8)$

50:50

A: $12 + 3x$

B: $3x + 24$

C: $20 + 3x$

D: $3x + 36$

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$125,000 Question

$$4(2m + 6) + 3(3 + 5m)$$

50:50

A: 8m + 24

B: 23m + 32

C: 9 + 15m

D: 23m + 39

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$250,000 Question

$$3(4x^2y^3 + 2x^2) + 4(2x^2 + 3x^2y^3)$$

50:50

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1	●	$100

A: $24x^2y^3 + 14x^2$

B: $12x^2y^3 + 8x^2$

C: $12x^2y^3 + 6x^2$

D: $4x^2y^3 + 2x^2$

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$500,000 Question

$$2(1x^3y + 5x^2 + 3xy) + 3(4xy + 2x^2)$$

50:50

A: $2x^3y + 22x^2 + 6xy$

B: $2x^3y + 12x^2 + 12xy$

C: $2x^3y + 17x^2 + 3xy$

D: $2x^3y + 22x^2 + 18xy$

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$1,000,000 Question

$-2(1x^3y - 5x^2 + 3xy) + 3(-4xy + 2x^2 - 5x^3y)$

50:50

A: $17x^3y + 16x^2 - 18xy$

B: $-17x^3y + 16x^2 - 18xy$

C: $-17x^3y - 16x^2 + 18xy$

D: $17x^3y + 5x^2 + 3xy$