



MATHDICE[®] FINAL TARGET

SAMPLE CHALLENGE SET

Allowed Operators: + - *

BASIC - NO POWERS

Complete:

START		Scoring Dice	Your Equation	Target
		3 5 6	_____	2
Discard one die:	Remove: <input type="text"/>	Add: 4	_____	23
Discard one die:	Replace with: <input type="text"/>	6	_____	5
Discard one die:	Replace with: <input type="text"/>	5	_____	31

Allowed Operators: + - * / ^

ADVANCED - YES POWERS

Complete:

START		Scoring Dice	Your Equation	Target
		4 5 6	_____	2
Discard one die:	Remove: <input type="text"/>	Add: 2	_____	9
Discard one die:	Replace with: <input type="text"/>	3	_____	12
Discard one die:	Replace with: <input type="text"/>	6	_____	26

Name Class

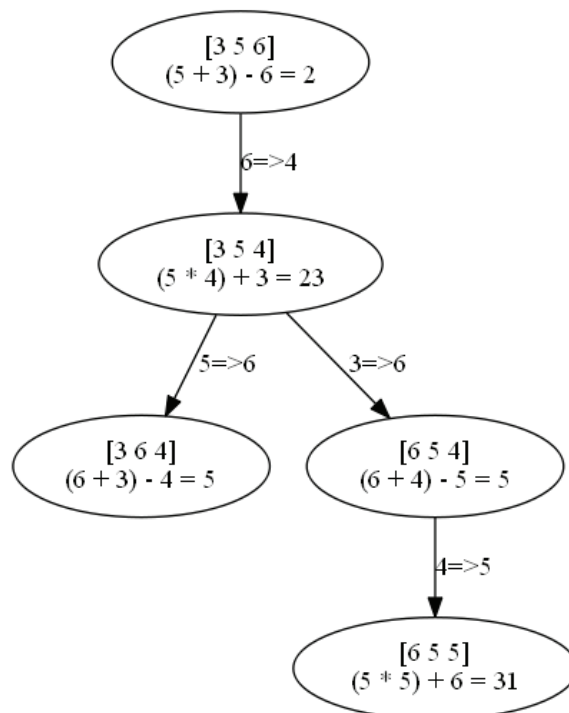


SAMPLE CHALLENGE SET: Basic Solution

BASIC - NO POWERS Allowed Operators: + - *

	START	Scoring Dice	Your Equation	Target
		3 5 6	$(5 + 3) - 6 = 2$	2
Discard one die: 6	Remove: 6	Add: 4		
	Replace with: 4	3 5 4	$(5 * 4) + 3 = 23$	23
Discard one die: 3	Remove: 3	Add: 6		
	Replace with: 6	6 5 4	$(6 + 4) - 5 = 5$	5
Discard one die: 4	Remove: 4	Add: 5		
	Replace with: 5	6 5 5	$(5 * 5) + 6 = 31$	31

Solution Tree





SAMPLE CHALLENGE SET: Advanced Solution

ADVANCED - YES POWERS Allowed Operators: + - * / ^

	START	Scoring Dice	Your Equation	Target	
		4 5 6	$(6 + 4) / 5 = 2$	2	
Discard one die: 5	Remove: 5	Add: 2	4 2 6	$(6 ^ 2) / 4 = 9$	9
Discard one die: 6	Remove: 6	Add: 3	4 2 3	$(2 ^ 3) + 4 = 12$	12
Discard one die: 3	Remove: 3	Add: 6	4 2 6	$(6 * 4) + 2 = 26$	26

Solution Tree

