



# MATHDICE® BLACKOUT

6 TARGET BOARD

## CHALLENGE SET 3

### BASIC - NO POWERS

Allowed Operators  
+ - \*

Targets

4 5 6  
Roll 1

5      10      15      18      21      34

Roll 2  
3 4 6

Roll 1: 4 5 6

Targets Solved:

Roll 2: 3 4 6

Target	Your Equation	Check Solved
5		<input type="checkbox"/>
10		<input type="checkbox"/>
15		<input type="checkbox"/>
18		<input type="checkbox"/>
21		<input type="checkbox"/>
34		<input type="checkbox"/>

Roll 1 # Solved:	
Roll 2 # Solved:	
Total Solved:	
Target Number Hit by Both Rolls:	

Target	Your Equation	Check Solved
5		<input type="checkbox"/>
10		<input type="checkbox"/>
15		<input type="checkbox"/>
18		<input type="checkbox"/>
21		<input type="checkbox"/>
34		<input type="checkbox"/>

### ADVANCED - YES POWERS

Allowed Operators  
+ - \* / ^

Targets

3 4 6  
Roll 1

4      5      7      10      15      30

Roll 2  
3 5 6

Roll 1: 3 4 6

Targets Solved:

Roll 2: 3 5 6

Target	Your Equation	Check Solved
4		<input type="checkbox"/>
5		<input type="checkbox"/>
7		<input type="checkbox"/>
10		<input type="checkbox"/>
15		<input type="checkbox"/>
30		<input type="checkbox"/>

Roll 1 # Solved:	
Roll 2 # Solved:	
Total Solved:	
Target Number Hit by Both Rolls:	

Target	Your Equation	Check Solved
4		<input type="checkbox"/>
5		<input type="checkbox"/>
7		<input type="checkbox"/>
10		<input type="checkbox"/>
15		<input type="checkbox"/>
30		<input type="checkbox"/>

Name

Class



# MATHDICE® BLACKOUT

6 TARGET BOARD

## CHALLENGE SET 3 - SOLUTIONS

### BASIC - NO POWERS

Allowed Operators  
+ - \*

Targets

4 5 6  
Roll 1

5 10 15 18 21 34

3 4 6  
Roll 2

Roll 1: 4 5 6

Targets Solved:

Roll 2: 3 4 6

Target	Your Equation	Check Solved
5	$(6 + 4) - 5$	<input checked="" type="checkbox"/>
10	$5 * (6 - 4)$	<input checked="" type="checkbox"/>
15	$(6 + 5) + 4$	<input checked="" type="checkbox"/>
18		<input type="checkbox"/>
21		<input type="checkbox"/>
34	$(6 * 5) + 4$	<input checked="" type="checkbox"/>

Roll 1 # Solved:	4
Roll 2 # Solved:	3
<b>Total Solved:</b>	<b>7</b>
<b>Target Number Hit by Both Rolls:</b>	<b>5</b>

Target	Your Equation	Check Solved
5	$(6 + 3) - 4$	<input checked="" type="checkbox"/>
10		<input type="checkbox"/>
15		<input type="checkbox"/>
18	$(4 * 3) + 6$	<input checked="" type="checkbox"/>
21	$(6 * 4) - 3$	<input checked="" type="checkbox"/>
34		<input type="checkbox"/>

### ADVANCED - YES POWERS

Allowed Operators  
+ - \* / ^

Targets

3 4 6  
Roll 1

4 5 7 10 15 30

3 5 6  
Roll 2

Roll 1: 3 4 6

Targets Solved:

Roll 2: 3 5 6

Target	Your Equation	Check Solved
4		<input type="checkbox"/>
5	$(6 + 3) - 4$	<input checked="" type="checkbox"/>
7	$(6 + 4) - 3$	<input checked="" type="checkbox"/>
10		<input type="checkbox"/>
15		<input type="checkbox"/>
30	$3 * (6 + 4)$	<input checked="" type="checkbox"/>

Roll 1 # Solved:	3
Roll 2 # Solved:	4
<b>Total Solved:</b>	<b>7</b>
<b>Target Number Hit by Both Rolls:</b>	<b>7</b>

Target	Your Equation	Check Solved
4	$(6 + 3) - 5$	<input checked="" type="checkbox"/>
5		<input type="checkbox"/>
7	$(6 / 3) + 5$	<input checked="" type="checkbox"/>
10	$(6 * 5) / 3$	<input checked="" type="checkbox"/>
15	$5 * (6 - 3)$	<input checked="" type="checkbox"/>
30		<input type="checkbox"/>

Name

Class