



## CHALLENGE SET 2

### BEGINNER - NO POWERS

Allowed Operators  
+ - \*

Scoring Numbers Target

4 5 6 3

Equation:

Distance From Target:

Scoring Numbers Target

3 5 6 17

Equation:

Distance From Target:

Scoring Numbers Target

2 5 6 6

Equation:

Distance From Target:

Total Distance:

### ADVANCED - YES POWERS

Allowed Operators  
+ - \* / ^

Scoring Numbers Target

4 5 6 2

Equation:

Distance From Target:

Scoring Numbers Target

3 4 5 10

Equation:

Distance From Target:

Scoring Numbers Target

2 3 5 37

Equation:

Distance From Target:

Total Distance:

Name

Class





## SET 2 - SOLUTIONS

### BEGINNER - NO POWERS

Allowed Operators  
+ - \*

Scoring Numbers Target



Equation:

$$(4 + 5) - 6 = 3$$

Distance From Target:

0

Scoring Numbers Target



Equation:

$$(6 - 3) * 5 = 15$$

Distance From Target:

2

Scoring Numbers Target



Equation:

$$(2 * 6) - 5 = 7$$

Distance From Target:

1

Total Distance: 3

### ADVANCED - YES POWERS

Allowed Operators  
+ - \* / ^

Scoring Numbers Target



Equation:

$$(4 + 6) / 5 = 2$$

Distance From Target:

0

Scoring Numbers Target



Equation:

$$(3 * 5) - 4 = 11$$

Distance From Target:

1

Scoring Numbers Target



Equation:

$$(2 ^ 5) + 3 = 35$$

Distance From Target:

2

Total Distance: 3

Name

Class

