



## CHALLENGE SET 4

### BEGINNER - NO POWERS

Allowed Operators

+ - \*

Scoring Numbers

Target

3 5 6

19

Equation:

Distance From Target:

Scoring Numbers

Target

3 4 6

5

Equation:

Distance From Target:

Scoring Numbers

Target

4 5 6

9

Equation:

Distance From Target:

Total Distance:

### ADVANCED - YES POWERS

Allowed Operators

+ - \* / ^

Scoring Numbers

Target

2 4 5

12

Equation:

Distance From Target:

Scoring Numbers

Target

2 3 4

27

Equation:

Distance From Target:

Scoring Numbers

Target

2 3 5

3

Equation:

Distance From Target:

Total Distance:

Name

Class





## SET 4 - SOLUTIONS

### BEGINNER - NO POWERS

Allowed Operators  
+ - \*

Scoring Numbers Target

3 5 6 19

Equation:

$$(3 * 5) + 6 = 21$$

Distance From Target:

2

Scoring Numbers Target

3 4 6 5

Equation:

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

Distance From Target:

0

Scoring Numbers Target

4 5 6 9

Equation:

$$(6 - 4) * 5 = 10$$

Distance From Target:

1

Total Distance: 3

### ADVANCED - YES POWERS

Allowed Operators  
+ - \* / ^

Scoring Numbers Target

2 4 5 12

Equation:

$$4 * (5 - 2) = 12$$

Distance From Target:

0

Scoring Numbers Target

2 3 4 27

Equation:

$$(2 * 3) * 4 = 24$$

Distance From Target:

3

Scoring Numbers Target

2 3 5 3

Equation:

$$(2 ^ 3) - 5 = 3$$

Distance From Target:

0

Total Distance: 3

Name

Class

