



## CHALLENGE SET 1

### BEGINNER - NO POWERS

Allowed Operators

+ - \*

Scoring Numbers

Target

2 4 5

27

Equation:

Distance From Target:

Scoring Numbers

Target

3 4 6

15

Equation:

Distance From Target:

Scoring Numbers

Target

3 4 5

1

Equation:

Distance From Target:

Total Distance:

### ADVANCED - YES POWERS

Allowed Operators

+ - \* / ^

Scoring Numbers

Target

3 4 5

10

Equation:

Distance From Target:

Scoring Numbers

Target

4 5 6

23

Equation:

Distance From Target:

Scoring Numbers

Target

2 3 5

11

Equation:

Distance From Target:

Total Distance:

Name

Class





## SET 1 - SOLUTIONS

### BEGINNER - NO POWERS

Allowed Operators  
+ - \*

Scoring Numbers Target

2 4 5 27

Equation:

$$4 * (2 + 5) = 28$$

Distance From Target:

1

Scoring Numbers Target

3 4 6 15

Equation:

$$(3 * 6) - 4 = 14$$

Distance From Target:

1

Scoring Numbers Target

3 4 5 1

Equation:

$$(3 + 4) - 5 = 2$$

Distance From Target:

1

Total Distance: 3

### ADVANCED - YES POWERS

Allowed Operators  
+ - \* / ^

Scoring Numbers Target

3 4 5 10

Equation:

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

Distance From Target:

1

Scoring Numbers Target

4 5 6 23

Equation:

$$5 ^ (6 - 4) = 25$$

Distance From Target:

2

Scoring Numbers Target

2 3 5 11

Equation:

$$(2 * 3) + 5 = 11$$

Distance From Target:

0

Total Distance: 3

Name

Class

