



# ADVANCED: SET A - SOLUTIONS

## ADVANCED - 1A

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

## ADVANCED - 2A

Allowed Operators  
+ - \* / ^

Scoring Numbers Target

4 5 6 2

Equation:

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

Distance From Target:

0

Scoring Numbers Target

3 4 5 10

Equation:

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

Distance From Target:

1

Scoring Numbers Target

2 3 5 37

Equation:

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

Distance From Target:

2

Total Distance: 3

Name

Class





### ADVANCED: SET B - SOLUTIONS

#### ADVANCED - 1B

Allowed Operators  
+ - \* / ^

Scoring Numbers Target

4 5 6 23

Equation:

$$(5^2) - 4 = 21$$

Distance From Target:

2

Scoring Numbers Target

2 5 6 3

Equation:

$$(2 + 6) - 5 = 3$$

Distance From Target:

0

Scoring Numbers Target

3 4 5 28

Equation:

$$(4 + 5) * 3 = 27$$

Distance From Target:

1

Total Distance: 3

#### ADVANCED - 2B

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

