

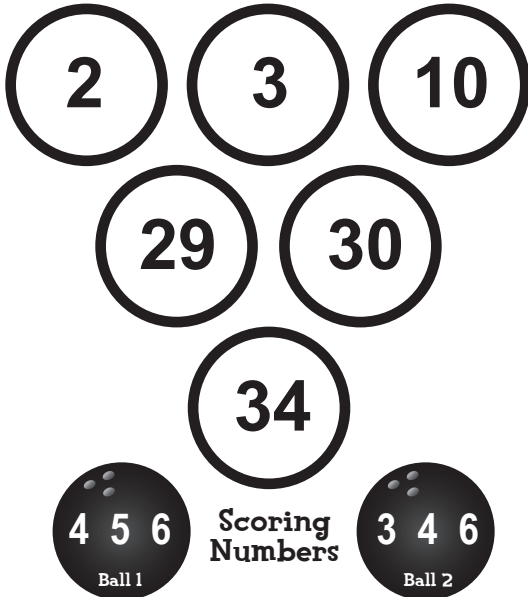


CHALLENGE SET 2

BASIC - NO POWERS

Allowed Operators
+ - *

Target Pins



Target Pin #

- 2
- 3
- 10
- 29
- 30
- 34

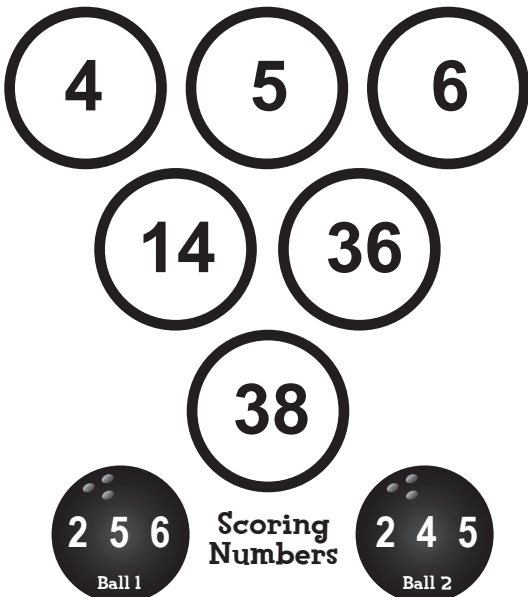
Your Equation

Which Target cannot be hit?

ADVANCED - YES POWERS

Allowed Operators
+ - * / ^

Target Pins



Target Pin #

- 4
- 5
- 6
- 14
- 36
- 38

Your Equation

Which Target cannot be hit?

Name

Class



SOLUTIONS CHALLENGE SET 2

BASIC - NO POWERS

Allowed Operators
+ - *

Target Pins

Target Pins: 2 (Ball 1, X), 3 (Ball 1), 10 (Ball 1), 29 (Ball 1), 30 (Ball 2), 34 (Ball 1).
Scoring Numbers: 4 5 6 (Ball 1), 3 4 6 (Ball 2).

Target Pin

Your Equation

2

3

10

29

30

34

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

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

$$(4 * 6) + 5 = 29$$

$$3 * (4 + 6) = 30$$

$$(5 * 6) + 4 = 34$$

Which Target cannot be hit?

2

ADVANCED - YES POWERS

Allowed Operators
+ - * / ^

Target Pins

Target Pins: 4 (Ball 1), 5 (Ball 2, X), 6 (Ball 2), 14 (Ball 2), 36 (Ball 2), 38 (Ball 1).
Scoring Numbers: 2 5 6 (Ball 1), 2 4 5 (Ball 2).

Target Pin

Your Equation

4

5

6

14

36

38

$$(2 * 5) - 6 = 4$$

$$(2 * 5) - 4 = 6$$

$$(2 * 5) + 4 = 14$$

$$(2 ^ 5) + 4 = 36$$

$$(2 ^ 5) + 6 = 38$$

Which Target cannot be hit?

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