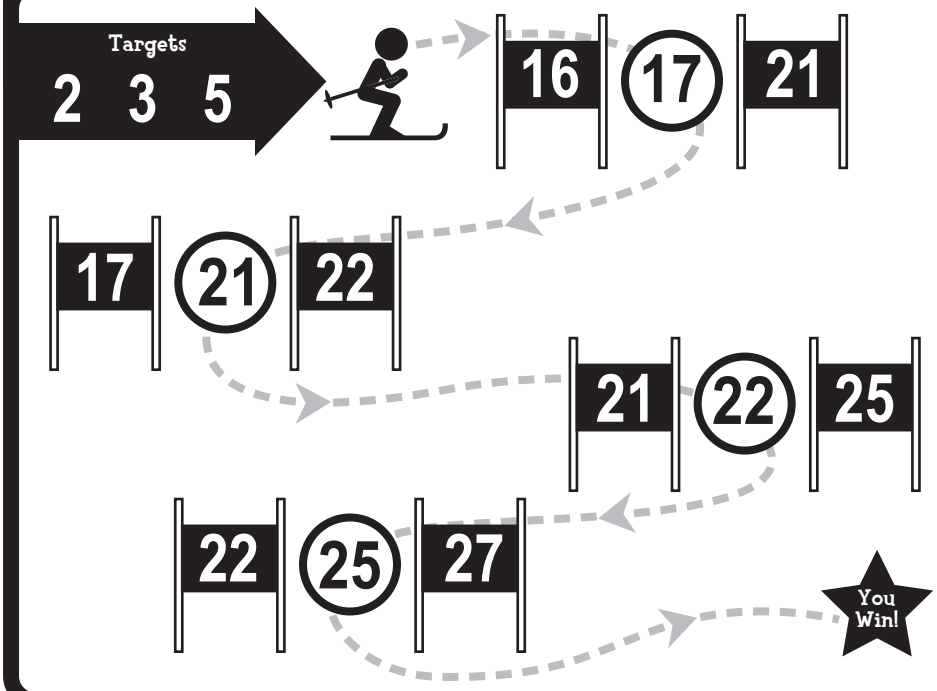
MATHDICE® SKI PATROL

ADVANCED: SET A

Allowed Operators
+ − * / ^

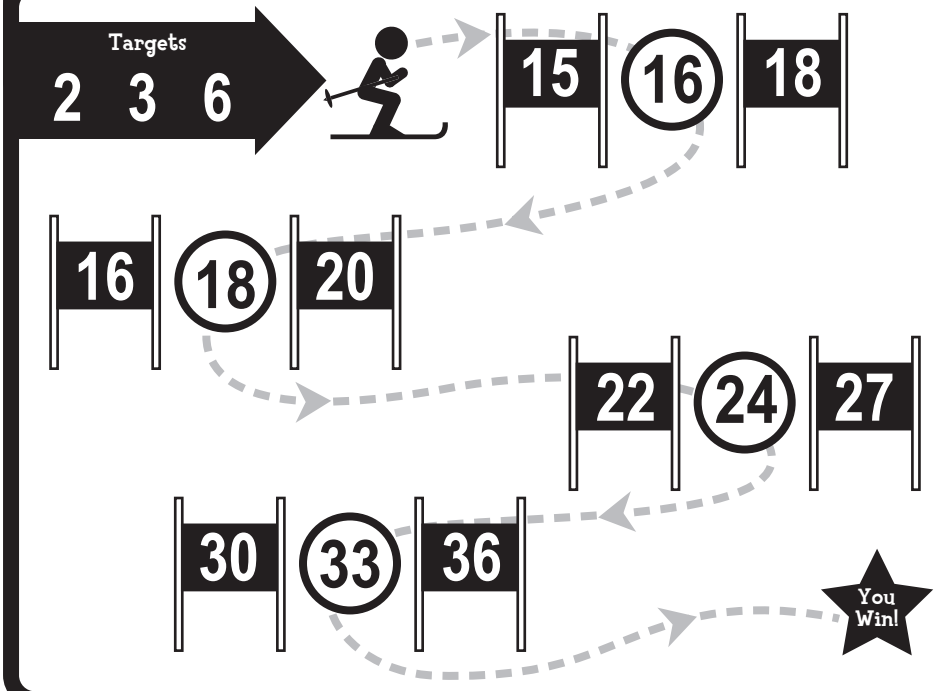
SOLUTIONS

CHALLENGE # 1A



Gate	Equation
#1	(3 * 5) + 2 = 17
#2	(2 + 5) * 3 = 21
#3	(5 ^ 2) - 3 = 22
#4	(2 + 3) * 5 = 25

CHALLENGE # 2A



Gate	Equation
#1	(3 * 6) - 2 = 16
#2	(3 + 6) * 2 = 18
#3	(2 + 6) * 3 = 24
#4	(6 ^ 2) - 3 = 33

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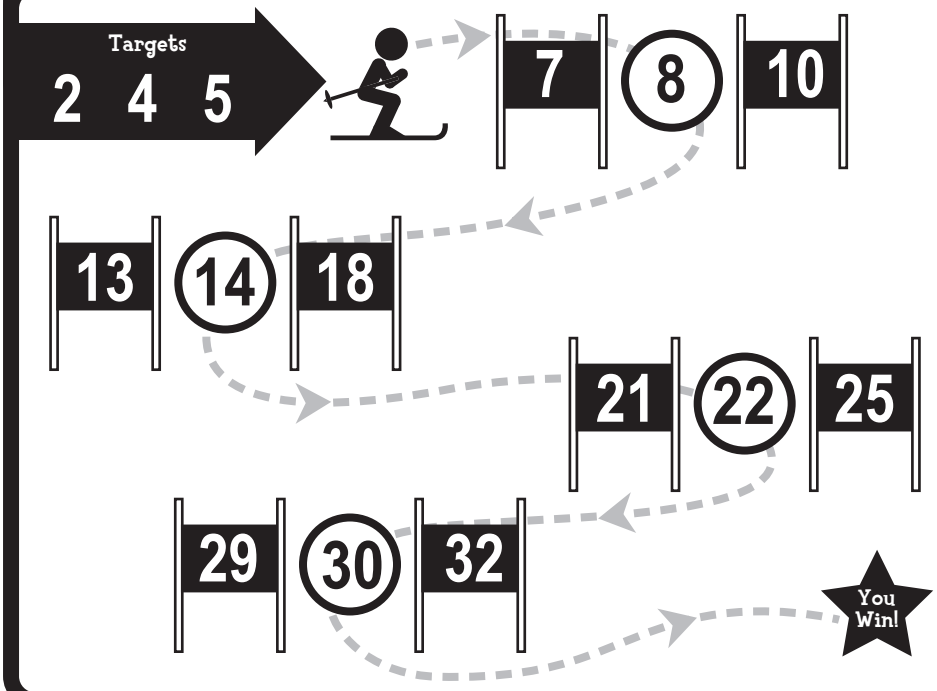
MATHDICE® SKI PATROL

ADVANCED: SET B

Allowed Operators
+ − * / ^

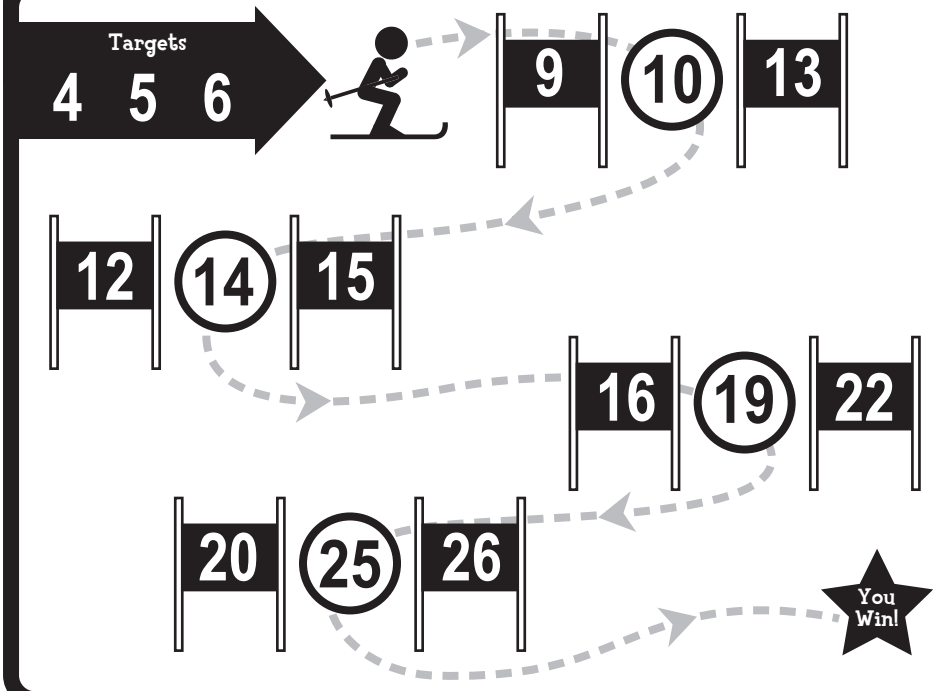
SOLUTIONS

CHALLENGE # 1B



Gate	Equation
#1	(2 ^ 5) / 4 = 8
#2	(2 * 5) + 4 = 14
#3	(4 * 5) + 2 = 22
#4	(2 + 4) * 5 = 30

CHALLENGE # 2B



Gate	Equation
#1	(6 - 4) * 5 = 10
#2	(4 * 5) - 6 = 14
#3	(4 * 6) - 5 = 19
#4	5 ^ (6 - 4) = 25

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