



MATHDICE[®]

FINAL TARGET

How To Play

Your Goal:

Identify the Final Scoring Numbers that will hit the Final Target!

To Play:

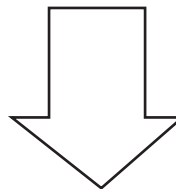
a Solve the first equation at the top of the sheet. Write down your math expression in the space given.

b Remove any one of the Scoring Dice and replace it with the Replacement Number shown, then write down your solution for the second Target. Make sure to fill in your new Scoring Dice Numbers too.

c Remove any one of your new Scoring Numbers USED IN YOUR SECOND SOLUTION and replace it with the second replacement number. Write down your solution for the third Target and fill in your new Scoring Dice Numbers.

d Remove any one of your new Scoring Numbers USED IN YOUR THIRD SOLUTION and replace it with the third replacement number. Write down your solution for the third Target and fill in your new Scoring Dice Numbers.

	START	Scoring Dice	Your Equation	Target
		2 3 4	_____	18
Discard one die:	Remove: <input type="checkbox"/>	Add: 6 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	20
Discard one die:	Remove: <input type="checkbox"/>	Add: 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	22
Discard one die:	Remove: <input type="checkbox"/>	Add: 4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	19



	START	Scoring Dice	Your Equation	Target
a		2 3 4	$3 \times (4 + 2) = 18$	18
b	Discard one die: 3	Replace with: 6 → 2 6 4	$(4 + 6) \times 2 = 20$	20
c	Discard one die: 2	Replace with: 3 → 3 6 4	$(3 \times 6) + 4 = 22$	22
d	Discard one die: 6	Replace with: 4 → 3 4 4	$(4 \times 4) + 3 = 19$	19

Once you've successfully filled in your final Scoring Numbers YOU WIN!



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ADVANCED: SET A - PUZZLES

Allowed Operators: + - * / ^ **ADVANCED - 1A** Complete:

START		Scoring Dice	Your Equation	Target
		2 3 6	_____	24
Discard one die:	Remove: <input type="text"/>	Add: 4	_____	12
Discard one die:	Replace with: <input type="text"/>	5	_____	4
Discard one die:	Replace with: <input type="text"/>	2	_____	39

Allowed Operators: + - * / ^ **ADVANCED - 1B** Complete:

START		Scoring Dice	Your Equation	Target
		2 4 5	_____	36
Discard one die:	Remove: <input type="text"/>	Add: 3	_____	32
Discard one die:	Replace with: <input type="text"/>	6	_____	9
Discard one die:	Replace with: <input type="text"/>	4	_____	25

Name Class



MATHDICE[®] FINAL TARGET

ADVANCED: SET B - PUZZLES

Allowed Operators: + - * / ^ **ADVANCED - 1B** Complete:

START		Scoring Dice	Your Equation	Target
		2 3 4	_____	24
Discard one die:	Remove: <input type="text"/>	Add: 5	_____	17
Discard one die:	Remove: <input type="text"/>	Add: 6	_____	8
Discard one die:	Remove: <input type="text"/>	Add: 3	_____	28

Allowed Operators: + - * / ^ **ADVANCED - 2B** Complete:

START		Scoring Dice	Your Equation	Target
		2 4 6	_____	9
Discard one die:	Remove: <input type="text"/>	Add: 3	_____	3
Discard one die:	Remove: <input type="text"/>	Add: 5	_____	23
Discard one die:	Remove: <input type="text"/>	Add: 4	_____	10

Name Class