



MATHDICE[®]

FINAL TARGET

How To Play

Your Goal:

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

To Play:

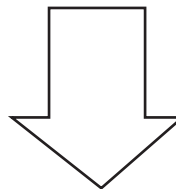
- a** Solve the first equation at the top of the sheet. Write down your math expression in the space given.

- 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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MATHDICE[®] FINAL TARGET

BASIC: SET A - PUZZLES

Allowed Operators: + - *

BASIC - 1A

Complete:

START		Scoring Dice	Your Equation	Target	
		2 3 4	_____	20	
Remove: <input type="checkbox"/>	Replace with: 4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	14	
Discard one die:	<input type="checkbox"/>	Replace with: 5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	24
Discard one die:	<input type="checkbox"/>	Replace with: 3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	24

Allowed Operators: + - *

BASIC - 2A

Complete:

START		Scoring Dice	Your Equation	Target	
		2 3 6	_____	18	
Remove: <input type="checkbox"/>	Replace with: 6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	33	
Discard one die:	<input type="checkbox"/>	Replace with: 5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	24
Discard one die:	<input type="checkbox"/>	Replace with: 4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	30

Name Class



MATHDICE[®] FINAL TARGET

BASIC: SET B - PUZZLES

Allowed Operators: + - *

BASIC - 1B

Complete:

START		Scoring Dice	Your Equation	Target
		2 4 5	_____	22
Remove: <input type="checkbox"/>	Replace with: 3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	35
Discard one die:	<input type="checkbox"/>	Replace with: 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6
Discard one die:	<input type="checkbox"/>	Replace with: 6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	29

Allowed Operators: + - *

BASIC - 2B

Complete:

START		Scoring Dice	Your Equation	Target
		3 4 6	_____	21
Remove: <input type="checkbox"/>	Replace with: 5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	6
Discard one die:	<input type="checkbox"/>	Replace with: 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	17
Discard one die:	<input type="checkbox"/>	Replace with: 4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	24

Name Class