MATH DICE®
FINAL TARGET
How To Play

Your Goal:
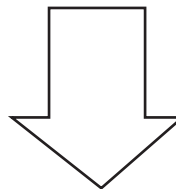Identify the Final Scoring Numbers that will hit the Final Target!

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.

		Scoring Dice	Your Equation	Target
	START →	2 3 4		18
Discard one die:	Remove: ☐ Replace with: Add: **6**	☐ ☐ ☐		20
Discard one die:	Remove: ☐ Replace with: Add: **3**	☐ ☐ ☐		22
Discard one die:	Remove: ☐ Replace with: Add: **4**	☐ ☐ ☐		**19**

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

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

BASIC - 1A

Allowed Operators **+ − ***

Complete: ☐

	Scoring Dice	Your Equation	Target
START →	2 3 4	_____	20
Discard one die: → Remove: ☐ → Replace with: Add: **4**	☐ ☐ ☐	_____	14
Discard one die: → Remove: ☐ → Replace with: Add: **5**	☐ ☐ ☐	_____	24
Discard one die: → Remove: ☐ → Replace with: Add: **3**	☐ ☐ ☐	_____	24

BASIC - 2A

Allowed Operators **+ − ***

Complete: ☐

	Scoring Dice	Your Equation	Target
START →	2 3 6	_____	18
Discard one die: → Remove: ☐ → Replace with: Add: **6**	☐ ☐ ☐	_____	33
Discard one die: → Remove: ☐ → Replace with: Add: **5**	☐ ☐ ☐	_____	24
Discard one die: → Remove: ☐ → Replace with: Add: **4**	☐ ☐ ☐	_____	30

Name _____   Class _____

BASIC - 1B

Allowed Operators + − *

Complete: ☐

	Remove:		Add:	Scoring Dice			Your Equation	Target
START				2	4	5	_____	22
Discard one die:	☐	Replace with:	3	☐	☐	☐	_____	35
Discard one die:	☐	Replace with:	2	☐	☐	☐	_____	6
Discard one die:	☐	Replace with:	6	☐	☐	☐	_____	29

BASIC - 2B

Allowed Operators + − *

Complete: ☐

	Remove:		Add:	Scoring Dice			Your Equation	Target
START				3	4	6	_____	21
Discard one die:	☐	Replace with:	5	☐	☐	☐	_____	6
Discard one die:	☐	Replace with:	2	☐	☐	☐	_____	17
Discard one die:	☐	Replace with:	4	☐	☐	☐	_____	24

Name _____   Class _____