

Multiplication frustration

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Instructions

1. Play in groups of three or four.
2. Each group will need two 10-sided dice (or two 6-sided dice if you don't have any).
3. Each player needs a copy of the appropriate game table on the next slide.

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10-sided dice	Section	Dice throws	Answer	Points
	Biggest number	 x	=	
	Smallest number	 x	=	
	Number closest to 10	 x	=	
	Number closest to 50	 x	=	
	Smallest multiple of 6	 x	=	
6-sided dice	Biggest square number	 x	=	
	Section	Dice throws	Answer	Points
	Biggest number	 x	=	
	Smallest number	 x	=	
	Number closest to 10	 x	=	
	Number closest to 30	 x	=	
	Smallest multiple of 6	 x	=	
	Biggest square number	 x	=	

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How to play

- Each player takes it in turns to roll both dice and multiply the two numbers. Each time you roll the dice, write the result in your table, choosing the best place for it.
- If you roll a number that can't fit in your table, you forfeit that go.
- Repeat until each player has rolled the dice six times.
- When you have finished, check each other's answers.

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Example:	Section	Dice throws	Answer	Points
	Biggest number	9 x 8	= 72	
	Smallest number	1 x 3	= 3	
	Number closest to 10	 x	=	
	Number closest to 50	 x	=	
	Smallest multiple of 6	 x	=	
	Biggest square number	 x	=	



This roll gives $1 \times 2 = 2$
We can't add it to our table as it is less than the answer we have put for 'Smallest number'. We must forfeit our go.



This roll gives $6 \times 1 = 6$
We can add this to our table in the 'Smallest multiple of 6' row.

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Scoring

Compare your numbers within your group.

For each section, the player with the 'best' number gets 2 points.

The player with the second best number gets 1 point.

Record your points in the last column on your game table.

The winner is the player with the most points!

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