


















Math Dice



Co-funded by
the European Union

<p>Key competence: <i>Science, Technology, Engineering and Mathematical</i></p> <p>Soft skills: <i>Self control, Abstract thinking, resilience</i></p>	<p>Editorial Recommendation</p>	<p> 1 2 – 3</p>	<p> 5 min 10 min</p>	<p> 8+ 1^o - 6^o</p>																																			
<p>Variants and/or steps</p> <p>★ We recommend avoiding competition in the first rounds and playing in turns. More dice or other kinds of dice can be used. Role playing game dice are very suitable for this purpose.</p>																																							
<p>Adaptations for special needs</p> <p>➤ For special needs pupils we can let them use a pen and a paper to do the operations.</p>																																							
<p>Discussion</p> <p><input type="checkbox"/> How do you think you can improve in this game? <input type="checkbox"/> Can you think of other ways to play with these dice? <input type="checkbox"/> In what day life activities can you use what you have learnt with this game?</p>																																							
<p style="text-align: center;">% of answers based on 238 Primary School students</p>																																							
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;"></th> <th style="width: 10%; text-align: center;"></th> <th style="width: 10%; text-align: center;"></th> <th style="width: 10%; text-align: center;"></th> </tr> </thead> <tbody> <tr> <td>Would you like to play it again?</td> <td style="text-align: center;">9%</td> <td style="text-align: center;">13%</td> <td style="text-align: center;">22%</td> <td style="text-align: center;">57%</td> </tr> <tr> <td>Have you communicated a lot with your classmates while you were playing?</td> <td style="text-align: center;">4%</td> <td style="text-align: center;">10%</td> <td style="text-align: center;">18%</td> <td style="text-align: center;">67%</td> </tr> <tr> <td>Have you done any calculations during the game?</td> <td style="text-align: center;">1%</td> <td style="text-align: center;">3%</td> <td style="text-align: center;">4%</td> <td style="text-align: center;">91%</td> </tr> <tr> <td>How easy was it to understand the rules of the game?</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">2%</td> <td style="text-align: center;">18%</td> <td style="text-align: center;">74%</td> </tr> <tr> <td>Have you thought of any strategy while playing the game?</td> <td style="text-align: center;">23%</td> <td style="text-align: center;">15%</td> <td style="text-align: center;">21%</td> <td style="text-align: center;">41%</td> </tr> <tr> <td>Are you able to explain this game to another student?</td> <td style="text-align: center;">9%</td> <td style="text-align: center;">10%</td> <td style="text-align: center;">10%</td> <td style="text-align: center;">72%</td> </tr> </tbody> </table>										Would you like to play it again?	9%	13%	22%	57%	Have you communicated a lot with your classmates while you were playing?	4%	10%	18%	67%	Have you done any calculations during the game?	1%	3%	4%	91%	How easy was it to understand the rules of the game?	5%	2%	18%	74%	Have you thought of any strategy while playing the game?	23%	15%	21%	41%	Are you able to explain this game to another student?	9%	10%	10%	72%
																																							
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