

High School Math

Beyond Textbooks

May 2012

Monday	Tuesday	Wednesday	Thursday
<p>Legend:</p> <ul style="list-style-type: none"> ● alg1 HSMath ● alg2 HSMath ● geo HSMath 	<p>1</p>	<p>2</p>	<p>3</p>
	<ul style="list-style-type: none"> ● HS.2M.C3.PO2 I can apply appropriate means of computing the number of possible arrangements of items using permutations where order matters, and combinations where order does not matter. ● HS.2M.C3.PO3 I can determine the total number of possible outcomes of an event. ● HS.2M.C2.PO2 I can determine the theoretical probability of events, estimate probabilities using experiments, and compare the two. ● HS.2M.C2.PO3 I can use simulations to model situations involving independent and dependent events. ● HS.3M.C1.PO1 I can analyze and model sequences and series. ● HS.3M.C1.PO5 I can use and interpret sigma notation. ● SPIRAL - Pattern recognition ● G11.4M.C1.PO3 Apply the law of cosines and the law of sines to find missing sides and angles of triangles. 	<ul style="list-style-type: none"> ● HS.2M.C3.PO2 I can apply appropriate means of computing the number of possible arrangements of items using permutations where order matters, and combinations where order does not matter. ● HS.2M.C3.PO3 I can determine the total number of possible outcomes of an event. ● HS.2M.C2.PO2 I can determine the theoretical probability of events, estimate probabilities using experiments, and compare the two. ● HS.2M.C2.PO3 I can use simulations to model situations involving independent and dependent events. ● HS.3M.C1.PO1 I can analyze and model sequences and series. ● HS.3M.C1.PO5 I can use and interpret sigma notation. ● SPIRAL - Pattern recognition ● G11.4M.C1.PO3 Apply the law of cosines and the law of sines to find missing sides and angles of triangles. 	<ul style="list-style-type: none"> ● HS.2M.C3.PO2 I can apply appropriate means of computing the number of possible arrangements of items using permutations where order matters, and combinations where order does not matter. ● HS.2M.C3.PO3 I can determine the total number of possible outcomes of an event. ● HS.2M.C2.PO2 I can determine the theoretical probability of events, estimate probabilities using experiments, and compare the two. ● HS.2M.C2.PO3 I can use simulations to model situations involving independent and dependent events. ● HS.3M.C1.PO1 I can analyze and model sequences and series. ● HS.3M.C1.PO5 I can use and interpret sigma notation. ● SPIRAL - Pattern recognition ● G11.4M.C1.PO3 Apply the law of cosines and the law of sines to find missing sides and angles of triangles.
<p>7</p> <ul style="list-style-type: none"> ● Additional State Standards ● HS.3M.C1.PO1 I can analyze and model sequences and series. ● HS.3M.C1.PO5 I can use and interpret sigma notation. ● SPIRAL - Pattern recognition ● Yearly Additional ● G11.4M.C1.PO3 Apply the law of cosines and the law of sines to find missing sides and angles of triangles. 	<p>8</p>	<p>9</p>	<p>10</p>
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<p>14</p>	<p>15</p>	<p>16</p>	<p>17</p>
<p>21</p>	<p>22</p>	<p>23</p>	<p>24</p>
<p>28</p>	<p>29</p>	<p>30</p>	<p>31</p>