|        |               | •                             |                           |             | Basic Probability   | Name:                     |                        |
|--------|---------------|-------------------------------|---------------------------|-------------|---|---------------------------|------------------------|
|        | each          | diaor                         | am to so                  | lve the pro | •   |                           | Answors                |
|        |               |                               |                           | -           | If you spun the spinner 1 time, what is the p<br>would land on a black piece?                                     | probability it            | <u>Answers</u>         |
| 2)     |               |                               |                           | 2)          | If you spun the spinner 1 time, what is the p<br>of landing on either a black piece or a white                    |                           | 2                      |
|        | $\searrow$    | /                             |                           | 3)          | If you spun the spinner 1 time, what is the p<br>would land on a gray piece?                                      | probability it            | 4                      |
|        |               |                               |                           | 4)          | If you spun the spinner 1 time, what is the p<br>would land on a white piece?                                     | probability it            | 5<br>6.                |
|        |               |                               |                           | 5)          | How many pieces are there total in the spin   | ner?                      | 7.                     |
| 6)     |               | u wer<br>on a                 |                           | he dice one | time what is the probability it will NOT  |                           | 8.                     |
| 7)     | If yo<br>a 4? | u wer                         | e to roll t               | he dice one | time what is the probability it will land on  |                           | 10.       11.          |
| 8)     | •             |                               | e to roll t<br>number?    |             | time, what is the probability of it landing   |                           | 12                     |
| •      |               | $\overrightarrow{\mathbf{x}}$ |                           | 0)          | Williah above has a 40,000% above (0, and a   | <b>f</b> 20) . f          |                        |
|        |               |                               |                           | 9)          | Which shape has a 40.00% chance (8 out o being selected?  | 01 20) 01                 |                        |
|        |               |                               |                           | 10)         | If you were to calcut 1 shape at random fro   | m the error               |                        |
| •<br>☆ |               |                               |                           | 10)         | If you were to select 1 shape at random from the<br>what shape do you have the greatest probability<br>selecting? | •                         |                        |
| ☆      | •             | $\bigcirc$                    | $\stackrel{\wedge}{\sim}$ | 11)         | -   | •                         |                        |
|        |               |                               |                           | 12)         | How many shapes are there total in the arra   | ay?                       |                        |
|        | N             | lath                          | V                         | vww.Commo   |   | 1-10 92 83 7:<br>1-12 8 0 | 5 67 58 50 42 33 25 17 |

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|   | Basic Probability Name:   | Answer Key   |
|---|---|--|
| Use each diagram to solve the pr                      |   |  |
| Use each diagram to solve the pro-                    | If you spun the spinner 1 time, what is the probability it would land on a black piece?                               | <u>Answers</u><br>1. <u>4 out of 9</u>                   |
| 2)  | If you spun the spinner 1 time, what is the probability of landing on either a black piece or a white piece?          | <ol> <li>2. 7 out of 9</li> <li>3. 2 out of 9</li> </ol> |
| 3)  | If you spun the spinner 1 time, what is the probability it would land on a gray piece?                                | 3.     2 out of 9       4.     3 out of 9                |
| 4)  | If you spun the spinner 1 time, what is the probability it would land on a white piece?                               | 5  |
| 5)  | How many pieces are there total in the spinner?   | 6. <u>5 out of 6</u><br>7. <u>1 out of 6</u>             |
| •   | •   | 8. <b>3 out of 6</b>                                     |
| 6) If you were to roll the dice one land on a 1?      | 9. <u>star</u>  |  |
| 7) If you were to roll the dice one a 4?              | e time what is the probability it will land on  | 10.         circle           11.         11 out of 20    |
| 8) If you were to roll the dice one on an odd number? | e time, what is the probability of it landing   | 12. <b>20</b>  |
|   | Which shape has a 40.00% chance (8 out of 20) of being selected?  |  |
|   | If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting? |  |
|   | If you were to select 1 shape at random from the array, what is the probability it will be a diamond?                 |  |
| 12)   | How many shapes are there total in the array?   |  |
| Math www.Comm   | onCoreSheets.com 1 1-10 92 83 7<br>11-12 8 0  | 5 67 58 50 42 33 25 17                                   |