

# CONSTANT OF PROPORTIONALITY

## CHOOSE TWO ACTIVITY

Provides Student Choice  
with Answering

18 questions, students  
need to answer 12!

Answer Key Included!

|                                                                                                           |    |   |   |   |    |    |               |                                                                                       |
|-----------------------------------------------------------------------------------------------------------|----|---|---|---|----|----|---------------|---------------------------------------------------------------------------------------|
| <table border="1"> <tr> <td>Y</td> <td>3</td> <td>5</td> <td>7</td> <td>9</td> <td>11</td> </tr> </table> | Y  | 3 | 5 | 7 | 9  | 11 | $y = 3x + 17$ |  |
| Y                                                                                                         | 3  | 5 | 7 | 9 | 11 |    |               |                                                                                       |
| aa                                                                                                        | bb |   |   |   |    |    |               |                                                                                       |

  

|                                                                                                                                             |    |    |    |    |   |   |    |    |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|---|---|----|----|---------------------------------------------------------------------------------------|
| Question Set 2                                                                                                                              |    |    |    |    |   |   |    |    |                                                                                       |
| <table border="1"> <tr> <td></td> <td>6</td> <td>8</td> <td>10</td> </tr> <tr> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> </table> |    | 6  | 8  | 10 | 8 | 9 | 10 | 11 |  |
|                                                                                                                                             | 6  | 8  | 10 |    |   |   |    |    |                                                                                       |
| 8                                                                                                                                           | 9  | 10 | 11 |    |   |   |    |    |                                                                                       |
| aa                                                                                                                                          | cc |    |    |    |   |   |    |    |                                                                                       |

  

|                                                                                                                                                |                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Question Set 3                                                                                                                                 |                                                                                                                                      |
| <p>8. The relationship between feet (y) and inches (x) is proportional. If 14 feet is 168 inches, what is the constant of proportionality?</p> | <p>9. Amyiah reads 48 pages in 3 days. let v be the number of pages she reads each day. What is the constant of proportionality?</p> |
|                                                                                                                                                |                                                                                                                                      |

  

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| Question Set 4 |  |
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