**Tell whether the given equation has the ordered pair as a solution.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |   |  |  |  |  |

**Use a table, an equation, and a graph to represent each relationship.**

|  |  |
| --- | --- |
|  | It takes 2 hours for Shane to travel 10 km at a constant speed. |
|  | The cost of a brand new car is $16,000, and its value decreases every year by 10%.  |

**Predict the next figure in the each sequence.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | i. | ii. | iii. | iv. |

**ANSWER**

**Tell whether the given equation has the ordered pair as a solution.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |   |  |  |  |  |
|  |  |

**Use a table, an equation, and a graph to represent each relationship.**

1. It takes 2 hours for Shane to travel 10 km at a constant speed.

Where: = distance traveled at time

 = given time from to hours

|  |  |  |
| --- | --- | --- |
|  |  | **Distance****Time**  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. The cost of a brand new car is $16,000, and its value decreases every year by $1,600.

Where: = cost of the car after number of years

 = number of year passed

|  |  |  |
| --- | --- | --- |
|  |  | **Distance****Cost**   |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Predict the next figure in the each sequence.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | i. | ii. | iii. | iv. |