

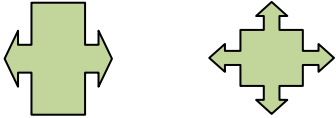
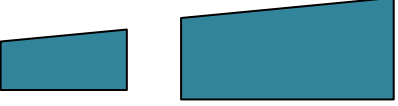


Quiz: Transformations: Dilatation

| | | | | | |
|---|--|---|---|--|----|
| 1 | The width of a bat is 18 inches. Under a dilation of scale factor .8, the width of the large/small bat is:? | | 2 | A image is 70 cm wide. After a dilation, it is 140 cm wide. The scalar factor for this dilation is: | |
| 3 | The length of a baseball stick is 50 inches. Under a dilation of scale factor 9, the length of the large/small baseball stick is:? | | 4 | A door image is 30 cm wide. After a dilation, it is 15 cm wide. The scalar factor for this dilation is: | |
| 5 | The width of a image is 20 inches. Under a dilation of scale factor 4, the width of the large/small image is:? | | 6 | A stick is 16 cm lengthy. After a dilation, it is 48 cm lengthy. The scalar factor for this dilation is: | |
| Identify the graph shows Transformations: Dilatation is true or false. | | | | | |
|  | | 7 |  | | 8 |
| | | | | | |
|  | | 9 |  | | 10 |
| | | | | | |

| | | | | | | | | | | | |
|------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Circle # Correct | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Percentage Score | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |