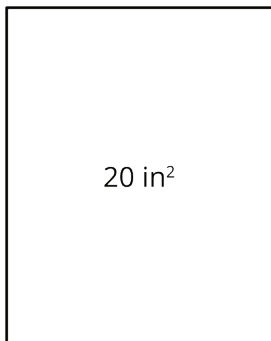


PERIOD



1. Lin has a drawing with an area of 20 in^2 . If she increases all the sides by a scale factor of 4, what will the new area be?
2. Noah enlarged a photograph by a scale factor of 6. The area of the enlarged photo is how many times as large as the area of the original?