## **Scale Word Problems**

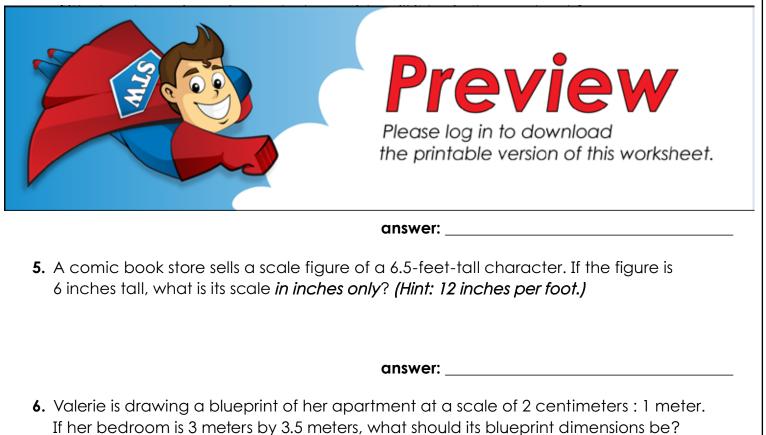
1. Kieran got a model sports car for his birthday. It is 21 centimeters long. If the model is at 1:24 scale, how long is the full-sized car (in cm)?

answer: \_\_\_\_\_

2. Amiyah knows the distance between Phoenix, AZ, and San Diego, CA, is about 300 miles. If her map shows them 2 inches apart, what is its scale?

answer: \_\_\_\_\_

3. The yearbook scans a copy of Nelson's painting. The original is 18 inches wide.



answer: \_\_\_\_\_

## **ANSWER KEY**

## **Scale Word Problems**

1. Kieran got a model sports car for his birthday. It is 21 centimeters long. If the model is at 1:24 scale, how long is the full-sized car (in cm)?

 $21 \times 24 = 504$ 504 cm answer: \_\_\_\_ Preview Please log in to download the printable version of this worksheet. If her bedroom is 3 meters by 3.5 meters, what should its blueprint dimensions be?  $3 \times 2 = 6$  $3.5 \times 2 = 7$ 6 cm by 7 cm answer: