

Scales Worksheet

Word Scales

1 inch = 20 feet

1 cm = 100 km

$\frac{1}{2}$ inch = _____

$\frac{1}{2}$ cm = _____

$\frac{1}{4}$ inch = _____

$\frac{1}{4}$ cm = _____

1 $\frac{1}{2}$ inches = _____

1 $\frac{1}{2}$ cm = _____

2 $\frac{1}{4}$ inches = _____

2 $\frac{1}{4}$ cm = _____

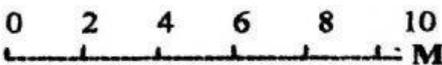
4 $\frac{1}{4}$ inches = _____

5 $\frac{1}{2}$ cm = _____

Line Scales



means that 1 inch on the map is equal to _____ in real-life.



means that 1 cm on the map is equal to _____ in real-life.

Representative Fractions

1:500 means that 1 inch on the map is equal to _____ in real-life. It also means that 1 cm on the map is equal to _____ in real-life. If 1 inch on the map is equal to _____ in real-life, then 6 inches is equal to _____. If 1 M is equal to _____ on the map, then 9 M is equal to _____.

1:80 means that 1 inch on the map is equal to _____ in real-life. It also means that 1 cm on the map is equal to _____ in real-life. If 1 inch on the map is equal to _____ in real-life, then 4 inches is equal to _____ and $\frac{1}{2}$ inch is equal to _____. If 1 cm is equal to _____ on the map, then 7 cm is equal to _____ and 2 $\frac{1}{2}$ cm is equal to _____.