

Practice Test: Conversions

1. Convert 32.5 inches into meters.
2. Convert 130 cubic feet of water to read in liters.
3. Convert 2,354 feet into meters.
4. Convert 1,500 yards into miles.
5. 5,233 lbs is equal to how many grams?
6. A depth of 20,000 feet is equal to how many centimeters?
7. 625,000 gram piece of equipment is equivalent to how many pounds?
8. Height of 38,000 feet is equivalent to how many kilometers?
9. Convert 2300 milligrams per liter of liquid into pounds per gallon.
10. Convert 24,000 kilograms per cubic feet of air into pounds per liter.
11. Convert 150 pounds per square feet into grams per square inches?
12. A sling load tested for 240 lbs is equivalent to how many grams?
13. 42,000 pounds per square inch is equivalent to how many kilograms per square foot?
14. Floor is load tested to be 45 lbs per square foot. If floor total square footage is 320 square feet, how many total kilogram weight is allowed?
15. If cement mixing requires 2 gallons of water for every 5 pounds of cement, how many liters of water do you need for 230 pounds of cement?