

$$1 T = 2000 \text{ lbs}$$

$$1 \text{ lb} = 16 \text{ oz}$$

Conversion of Units (Mass Imperial)

KEY

Convert the following (Show your Steps)

1. 15 Tons to pounds	$15 T \cdot \frac{2000 \text{ lbs}}{1 T} = 30\,000 \text{ lbs}$
2. 3400 lbs to ozs	$3400 \text{ lbs} \cdot \frac{16 \text{ oz}}{1 \text{ lb}} = 54\,400 \text{ oz}$
3. 0.12 T to ounces	$0.12 T \cdot \frac{2000 \text{ lbs}}{1 T} \cdot \frac{16 \text{ oz}}{1 \text{ lb}} = 3840 \text{ ozs}$
4. 1 234 000 lbs to Tons	$1\,234\,000 \text{ lbs} \cdot \frac{1 T}{2000 \text{ lbs}} = 617 T$
5. 0.35 T to Ounces	$0.35 T \cdot \frac{2000 \text{ lbs}}{1 T} \cdot \frac{16 \text{ oz}}{1 \text{ lb}} = 11\,200 \text{ oz}$
6. 450 lbs to T	$450 \text{ lbs} \cdot \frac{1 T}{2000 \text{ lbs}} = 0.225 T$
7. 356 ozs to T	$356 \text{ oz} \cdot \frac{1 \text{ lb}}{16 \text{ oz}} \cdot \frac{1 T}{2000 \text{ lbs}} = 0.011 T$
8. 0.43 T to lbs	$0.43 T \cdot \frac{2000 \text{ lbs}}{1 T} = 860 \text{ lbs}$
9. 23 lbs to ounces	$23 \text{ lbs} \cdot \frac{16 \text{ oz}}{1 \text{ lb}} = 368 \text{ oz}$
10. 0.002 T to ounces	$0.002 T \cdot \frac{2000 \text{ lbs}}{1 T} \cdot \frac{16 \text{ oz}}{1 \text{ lb}} = 64 \text{ oz}$