

Name _____

The Carpenter's Challenge Answer Key

1. $72 \text{ in} \div 12 = \mathbf{6 \text{ ft}}$
2. $3 \text{ yd} \times 36 = \mathbf{108 \text{ in}}$
3. $5 \text{ ft} \times 12 = \mathbf{60 \text{ in}}$
4. $8 \text{ ft} \div 3 = \mathbf{2.67 \text{ yd}}$
5. $1,056 \text{ ft} \div 3 = \mathbf{352 \text{ yd}}$
6. $132 \text{ ft} \div 3 = \mathbf{44 \text{ yd}}$
7. $0.25 \text{ mi} \times 5280 = \mathbf{1,320 \text{ ft}}$
8. $1,760 \text{ yd} \div (1760 \text{ yd/mi}) = \mathbf{1 \text{ mi}}$
9. $(6 \times 12) + 8 = \mathbf{80 \text{ in}}$
10. $2.5 \text{ mi} \times 5280 \text{ ft} \div 3 = \mathbf{4,400 \text{ yd}}$
11. $15 \text{ yd} \times 36 = \mathbf{540 \text{ in}}$