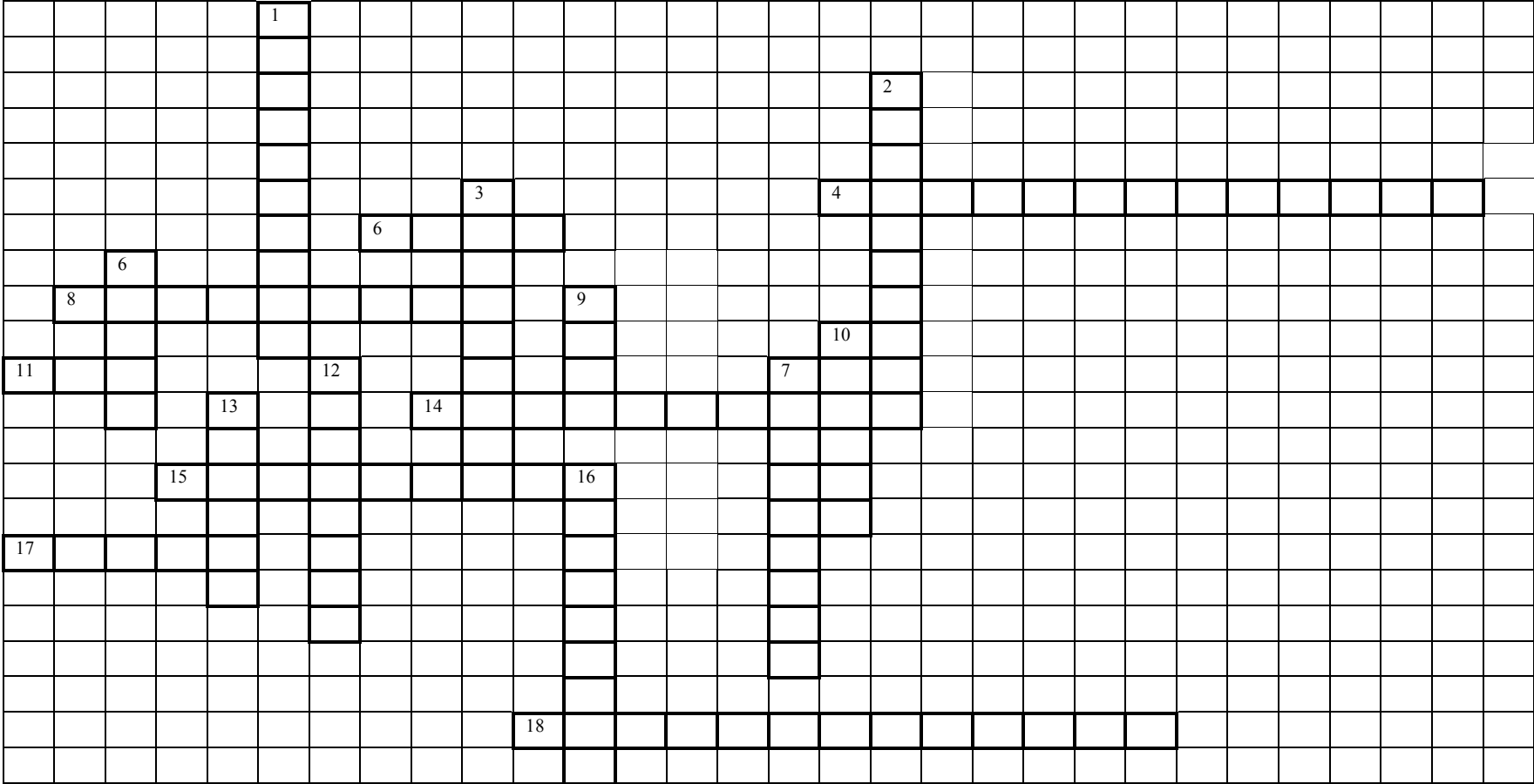


# Estimating Puzzle

This puzzle is designed to check the knowledge of estimating terminology, math and geometry formulas used in estimating.

By  
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### Across

4. A 4 sided plane figure, whose opposite sides are parallel.
5. An object that has a circle bottom and the sides are tapering evenly upward to a point.
8. A formula used to calculate the quantity of lumbers.
11. What is equal to 2,000 pounds?
14. A system of measurement used to measure a length.
15. A formula used to measure a volume.
17. What is the technical term used for a  $\frac{1}{2}$ " diameter of reinforcement?
18. At what object would you use this formula ( $A=1/2bh$  or  $A=bh/2$ ) to find an area?

### Down

1. A formula used to calculate the amount of soil.
2. A unit of measurement used to find the area of a square or a rectangular.
3. If a contractor gives a quote that he/she would charge \$45.00 per square feet to build a house; this is an example of what unit?
6. How much does 16 ounces equal?
7. At what object would you use this formula ( $A= b \times h$ ) to find an area?
9. An object consisting of 6 equals or squares parts.
10. A unit of measurement used for materials that is sold individually.
12. An object consisting of curved surface and 2 equal parallel planes.
13. Multiplying of a number by itself.
16. At what object would you use this formula ( $A= (a + b/2)h$ )

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