

# Mathematics – 9<sup>TH</sup> Grade Entrance Test

## Technology Engineering Education

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1. Carmen made a sculpture from small pieces of wood. The sculpture is 2 feet 10 inches tall. Carmen places her sculpture on a base that is 6 inches tall. How tall are the sculpture and base together?

- A. 2 feet 4 inches                      C. 3 feet 6 inches  
B. 3 feet 4 inches                      D. 8 feet 10 inches

2. What is 30% of \$48.00?

- A. \$14.40                      C. \$18.00  
B. \$16.00                      D. \$33.60

3. Eloise is playing a game that uses the spinner shown below.

