



# Special Right Triangles · Grade 12

Name \_\_\_\_\_ Date \_\_\_\_\_ Score \_\_\_\_\_ / 6

**01** In a  $30^\circ$ - $60^\circ$ - $90^\circ$  triangle with short leg 10, the long leg =

Answer: \_\_\_\_\_

**02** In a  $45^\circ$ - $45^\circ$ - $90^\circ$  triangle with legs 2, the hypotenuse =

Answer: \_\_\_\_\_

**03** In a  $45^\circ$ - $45^\circ$ - $90^\circ$  triangle with legs 9, the hypotenuse =

Answer: \_\_\_\_\_

**04** In a  $30^\circ$ - $60^\circ$ - $90^\circ$  triangle with short leg 11, the long leg =

Answer: \_\_\_\_\_

**05** In a  $30^\circ$ - $60^\circ$ - $90^\circ$  triangle with short leg 14, the long leg =

Answer: \_\_\_\_\_

**06** In a  $30^\circ$ - $60^\circ$ - $90^\circ$  triangle with short leg 12, the long leg =

Answer: \_\_\_\_\_