Bilingual math worksheet: quadratic radical name: score:

1. Find the range of a to make the expressions meaningful.
2. (2)

(3) (4)

(5) (6)

1. Find the square roots and principal square root for each number.
2. 1 (2) 4 (3) 25

(4) (5) (6)

1. Simplify the following expressions.
2. (2) (3)

(4) (5)

(6) (7)

1. If , find the value of
2. If , find the value of
3. If we define an operator then find the value of
4. If , find the value of
5. In
6. find the length of AB
7. find the area of this triangle.