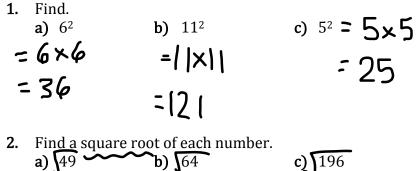
Unit 1: Square Roots and Pythagorean Theorem

Name:

Lesson 1.2: Squares and Square Roots



$$= \frac{1}{2} = \frac{1}{2} = \frac{1}{2}$$

3. a) List the factors of each number in ascending order.
Which numbers are squares? How do you know?
i) 70

$$1\times70$$
; 70
 1×70 ; 70
 $1\times10 = 70$
 $1\times10 = 70$
 1×10 ; 70
 1×144
 $1\times144 = 144$
 $2\times12 = 144$
 $3\times48 = 144$
 $4\times36 = 144$

b) Find a square root of each square number in part a.

4. The factors of each number are listed in ascending order.

Which numbers are square numbers?

Find a square root of each square number.

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AV/01A

