

Squares roots and Prime factors

Use prime factors **only** to find the square roots of the following numbers. The first two is done for you.

$$1. \sqrt{16}$$

$$(2 \times 2) \times (2 \times 2)$$

$$2 \quad \times \quad 2$$

$$= 4$$

$$2. \sqrt{25}$$

$$(5 \times 5)$$

$$= 5$$

$$3. \sqrt{36}$$

$$=$$

$$4. \sqrt{49}$$

$$5. \sqrt{100}$$

$$6. \sqrt{144}$$

$$=$$

$$=$$

$$=$$

$$7. \sqrt{121}$$

$$8. \sqrt{1024}$$

$$9. \sqrt{81}$$

$$=$$

$$=$$

$$=$$