

Squares and Square Roots

1. Calculate the following squares:

a) $8^2 =$

e) $13^2 =$

b) $2^2 =$

f) $1^2 =$

c) $11^2 =$

g) $21^2 =$

d) $6^2 =$

h) $5^2 =$

2. Calculate the following square roots. Round to the nearest tenth, if necessary.

a) $\sqrt{81} =$

e) $\sqrt{144} =$

b) $\sqrt{16} =$

f) $\sqrt{225} =$

c) $\sqrt{196} =$

g) $\sqrt{190} =$

d) $\sqrt{54} =$

h) $\sqrt{49} =$

3. a) Explain what a perfect square is.

b) Which numbers in question 2 are perfect squares?