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Concept CW_Grade-6_ Factors, Multiples, Primes and Exponents

An Introduction to Squares and Square Roots

A) Find the values of the following.

1) $(-1)^2$ _____

2) 43^2 _____

3) 34^2 _____

4) $(-14)^2$ _____

5) 27^2 _____

6) $(-38)^2$ _____

B) Find the squares of the following numerals.

1) -31 _____

2) 46 _____

3) -25 _____

4) 18 _____

5) -33 _____

6) 8 _____

C) 1) Which of the following is the square of 14?

i) 169 ii) 196 iii) −196 iv) 28

2) Which of the following is equal to $(-40)^2$?

i) −1,600 ii) 1,680 iii) 1,600 iv) 800

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Find the following square roots.

$\sqrt{225}$	=		$\sqrt{16}$	=	
$\sqrt{169}$	=		$\sqrt{324}$	=	
$\sqrt{9}$	=		$\sqrt{289}$	=	
$\sqrt{4}$	=		$\sqrt{36}$	=	
$\sqrt{64}$	=		$\sqrt{361}$	=	
$\sqrt{121}$	=		$\sqrt{144}$	=	
$\sqrt{196}$	=		$\sqrt{100}$	=	