2013 Pizitz

7th Grade Ciphering

Answers

1.1 59

1.2 12.5% or $12\frac{1}{2}$ %

1.3 $6\frac{2}{3}\%$ or $6.\bar{6}$ %

1.4 5

1.5 150 cm^2 or 150

2.1 $-\frac{22}{27}$

2.2 7

2.3 $12x^2 + 9$

2.4 $\frac{1}{4}c^2 - 100$ or

$\frac{c^2}{4} - 100$

2.5 0

3.1 4

3.2 $x = -9$ *or* $\{-9\}$

3.3 $4\sqrt{7}\,x^2y^4$

3.4 162°

3.5 10, 13, 11

4.1 $-8a^9b^{15}$

4.2 12, 168

4.3 0

4.4 13

4.5 x = 0 and x = 14
$\{0, 14\}$

Extra1 $512a^7b^6$

Extra 2 7

Extra 3 $\frac{1}{12}$