

KEY
Dual Dig Level I
March 13, 2010

1.

C, or $p + 2009$

2.

π^2 meters

3.

375

4.

$\frac{2y + 3x}{5xy}$

5.

$x^{\frac{17}{24}}$ or $\sqrt[24]{x^{17}}$

6.

3

7.

$4 + \sqrt{3}$

8.

$\frac{1}{1000}$

9.

2010

10.

1,999,997

KEY

11.

40 square inches

12.

4020

13.

2.8 hours

14.

{10, 15}

15.

$y = 2x^2 + 7x - 4$, or
 $y = 2(x + \frac{7}{4})^2 - \frac{81}{8}$

16.

$3\frac{1}{3}$ liters

17.

$2d^2$ [square units]

18.

{-1, 2}

19.

$16\sqrt{3}$ [square units]

20.

4

Number Right
- Number Wrong
Score

	<input type="text"/>	
<input type="text"/>	$\times 0.5 =$	<input type="text"/>
		<input type="text"/>