

Answer Sheet
Dual Dig Level I
March 10, 2007

KEY

1.

27

2.

41

3.

1

4.

7 [people]

5.

9

6.

10

7.

2000 points

8.

5^{3N} or 125^N

9.

2

10.

$\frac{b+a^2}{ab+a^2}$ or $\frac{b+a^2}{a(b+a)}$

11.

40 cards

12. Northbound car

Westbound car

80 miles

60 miles

13.

$4\sqrt{3}+6$

14.

2

15.

0

16.

7

17.

7

18.

25°

19.

$\frac{12}{5}$ or $2\frac{2}{5}$ minutes

20.

56 pieces

Number Right

- Number Wrong

Score

$\times 0.5 =$