

2036 Penang Sangam Primary School
Year 7
Mathematics
Worksheet 3 - Solution

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| Strand | Number and Numeration |
| Sub Strand | Whole Numbers and Operations |
| Content Learning Outcome | Break up four to six digit numbers into two to six sets of numbers |

Activity

1. Write down the total value of the following numbers.

a. $50000 + 6000 + 700 + 40 + 6 = \mathbf{56746}$

b. $3000 + 600 + 10 + 2 = \mathbf{3612}$

c. $700000 + 69000 + 960 + 6 = \mathbf{769966}$

d. $350000 + 16000 + 2000 + 150 + 2 = \mathbf{368152}$

2. Partition the following numbers into sets of numbers.

a. $9827 = \mathbf{9000 + 827}$

$9827 = \mathbf{9800 + 27}$

$9827 = \mathbf{9820 + 7}$

b. $49853 = \mathbf{49000 + 800 + 53}$

$49853 = \mathbf{40000 + 9000 + 853}$

$49853 = \mathbf{49800 + 50 + 3}$

c. $61948 = \mathbf{60000 + 1900 + 40 + 8}$

$61948 = \mathbf{61000 + 900 + 40 + 8}$

$61948 = \mathbf{60000 + 1000 + 900 + 48}$

d. $219874 = \mathbf{200000 + 10000 + 9000 + 800 + 74}$

$219874 = \mathbf{210000 + 9000 + 800 + 70 + 4}$

$219874 = \mathbf{200000 + 19000 + 800 + 70 + 4}$