

## Partition numbers

Partition these numbers into tens and units

*Example*     $23 = 20 + 3$

- 1) 58
- 2) 49
- 3) 32
- 4) 98
- 5) 36
- 6) 42
- 7) 71
- 8) 83

What number has been partitioned?

*Example*     $70 + 6 = 76$

- 9)  $40 + 3 =$
- 10)  $20 + 5 =$
- 11)  $60 + 1 =$
- 12)  $90 + 2 =$
- 13)  $10 + 2 =$
- 14)  $30 + 9 =$
- 15)  $80 + 4 =$
- 16)  $50 + 7 =$

## Extension

- 1)  $547 =$
- 2)  $812 =$
- 3)  $600 + 30 + 8 =$
- 4)  $100 + 70 + 2 =$

## Partition numbers

Partition these numbers into hundreds, tens and units

*Example*     $237 = 200 + 30 + 7$

- 1) 587
- 2) 469
- 3) 132
- 4) 987
- 5) 366
- 6) 642
- 7) 712
- 8) 843

What number has been partitioned?

*Example*     $700 + 60 + 7 = 767$

- 9)  $400 + 30 + 6 =$
- 10)  $200 + 50 + 8 =$
- 11)  $600 + 10 + 1 =$
- 12)  $900 + 80 + 2 =$
- 13)  $100 + 20 + 6 =$
- 14)  $300 + 0 + 9 =$
- 15)  $500 + 0 + 4 =$
- 16)  $100 + 10 + 1 =$

## Extension

- 1)  $3,468 =$
- 2)  $8,125 =$
- 3)  $6,000 + 200 + 10 + 9 =$
- 4)  $1,000 + 0 + 0 + 1 =$

## Partition numbers

Partition these numbers into thousands, hundreds, tens and units

*Example*    $237 = 200 + 30 + 7$

- 1) 265
- 2) 4,712
- 3) 5,893
- 4) 8,246
- 5) 1,061

What number has been partitioned?

*Example*    $700 + 60 + 7 = 767$

- 6)  $100 + 60 + 9$
- 7)  $3,000 + 500 + 10 + 2$
- 8)  $9,000 + 200 + 80 + 3$
- 9)  $7,000 + 400 + 90 + 5$
- 10)  $6,000 + 20 + 1$

## **WALT: partition numbers**

Partition these numbers into units, tenths, hundredths and thousandths

*Example*     $7.8 = 7 + 0.8$

- 1) 8.7
- 2) 4.6
- 3) 3.2
- 4) 9.81
- 5) 3.66
- 6) 6.42
- 7) 7.124
- 8) 8.435
- 9) 5.716
- 10) 2.051

What number has been partitioned?

*Example*     $7 + 0.6 = 7.6$

- 11)  $4 + 0.3 =$
- 12)  $2 + 0.5 =$
- 13)  $6 + 0.9 =$
- 14)  $9 + 0.8 + 0.02 =$
- 15)  $1 + 0.2 + 0.06 =$
- 16)  $3 + 0.9 + 0.09 =$
- 17)  $8 + 0.4 + 0.03 + 0.004 =$
- 18)  $5 + 0.7 + 0.04 + 0.005 =$
- 19)  $1 + 0.1 + 0.01 + 0.001 =$
- 20)  $7 + 0 + 0.09 + 0.002 =$