

Complex Partitioning

I can partition 2-digit numbers in different ways.

Partition each number in 3 different ways.

Here is an example:

$$41 = 40 + 1$$

$$41 = 30 + 11$$

$$41 = 20 + 21$$

5. $82 = \text{ } + \text{ } + \text{ }$

$82 = \text{ } + \text{ }$

$82 = \text{ } + \text{ }$

1. $64 = \text{ } + \text{ }$

$64 = \text{ } + \text{ }$

$64 = \text{ } + \text{ }$

6. $67 = \text{ } + \text{ }$

$67 = \text{ } + \text{ }$

$67 = \text{ } + \text{ }$

2. $31 = \text{ } + \text{ }$

$31 = \text{ } + \text{ }$

$31 = \text{ } + \text{ }$

7. $53 = \text{ } + \text{ }$

$53 = \text{ } + \text{ }$

$53 = \text{ } + \text{ }$

3. $97 = \text{ } + \text{ }$

$97 = \text{ } + \text{ }$

$97 = \text{ } + \text{ }$

8. $66 = \text{ } + \text{ }$

$66 = \text{ } + \text{ }$

$66 = \text{ } + \text{ }$

4. $35 = \text{ } + \text{ }$

$35 = \text{ } + \text{ }$

$35 = \text{ } + \text{ }$

9. $74 = \text{ } + \text{ }$

$74 = \text{ } + \text{ }$

$74 = \text{ } + \text{ }$

Complex Partitioning Answers

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Question	Answer		
Partition each number in 3 different ways.			
1	Multiple answers are available e.g. $64 = 60 + 4$, $64 = 50 + 14$, $64 = 40 + 24$	6	Multiple answers are available e.g. $67 = 60 + 7$, $67 = 50 + 17$, $67 = 40 + 27$
2	Multiple answers are available e.g. $31 = 30 + 1$, $31 = 20 + 11$, $31 = 10 + 21$	7	Multiple answers are available e.g. $53 = 50 + 3$, $53 = 40 + 13$, $53 = 30 + 23$
3	Multiple answers are available e.g. $97 = 90 + 7$, $97 = 80 + 17$, $97 = 70 + 27$	8	Multiple answers are available e.g. $66 = 60 + 6$, $66 = 50 + 16$, $66 = 40 + 26$
4	Multiple answers are available e.g. $35 = 30 + 5$, $35 = 20 + 15$, $35 = 10 + 25$	9	Multiple answers are available e.g. $74 = 70 + 4$, $74 = 60 + 14$, $74 = 50 + 24$
5	Multiple answers are available e.g. $82 = 80 + 2$, $82 = 70 + 12$, $82 = 60 + 22$		