

Break Apart Numbers to Add

Name : _____

Objective : Use mental math to add 2 - digit numbers.



Break apart the addends. Find the sum.

$$17 + 35 = ?$$



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

Add the tens. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the ones. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

How many in all? $\underline{\quad} + \underline{\quad} = \underline{\quad}$

So, $17 + 35 = \underline{\quad}$

$$36 + 52 = ?$$



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

Add the tens. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the ones. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

How many in all? $\underline{\quad} + \underline{\quad} = \underline{\quad}$

So, $36 + 52 = \underline{\quad}$

$$28 + 31 = ?$$



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

Add the tens. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the ones. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

How many in all? $\underline{\quad} + \underline{\quad} = \underline{\quad}$

So, $28 + 31 = \underline{\quad}$

$$45 + 29 = ?$$



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

Add the tens. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the ones. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

How many in all? $\underline{\quad} + \underline{\quad} = \underline{\quad}$

So, $45 + 29 = \underline{\quad}$