LESSON MAKER PRO

Add It Together

Find totals in more than one way.

GRADE 2 · MT.2.NBT.6

MT.2.NBT.6 "Add up to four two-digit numbers using multiple strategies."

NAME _____ DATE _____

CHOOSE A WAY TO ADD

You can add the tens and ones, or you can pair numbers that make a new ten. Keep adding until every number is in the total.

WORKED EXAMPLE

A box has 24 blue blocks, 36 green blocks, and 15 red blocks. How many blocks are in the box?

1. Pair 24 and 36. Their ones, 4 + 6, make 10.
2. 24 + 36 = 60.
3. 60 + 15 = 75.

Answer: 75 blocks

PRACTICE 5 problems

1 Four boxes have 12, 18, 23, and 27 crayons. How many crayons are there in all?

ANSWER _____

2 Three jars have 14, 26, and 31 buttons. How many buttons are there in all?

ANSWER _____

3 Four bags have 13, 17, 22, and 25 marbles. How many marbles are there in all?

ANSWER _____

4 Three shelves have 21, 29, and 32 toy cars. How many toy cars are there in all?

ANSWER _____

5 Four packs have 16, 34, 11, and 22 stickers. How many stickers are there in all?

ANSWER _____

APPLY IT Show your work

1 For a class party, Jo brings 19 grapes, 21 apple slices, 12 berries, and 18 carrot sticks. How many pieces of food does Jo bring?

WORK SPACE

ANSWER _____

2 A school garden has 23 red flowers, 37 yellow flowers, and 14 purple flowers. How many flowers are in the garden?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Four bags hold 18, 22, 27, and 33 shells. How many shells are there in all? Show two ways to add.

WORK SPACE AND ANSWER

ANSWER KEY

Add It Together

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Four boxes have 12, 18, 23, and 27 crayons. How many crayons are there in all?	**80 crayons**
2	Three jars have 14, 26, and 31 buttons. How many buttons are there in all?	**71 buttons**
3	Four bags have 13, 17, 22, and 25 marbles. How many marbles are there in all?	**77 marbles**
4	Three shelves have 21, 29, and 32 toy cars. How many toy cars are there in all?	**82 toy cars**
5	Four packs have 16, 34, 11, and 22 stickers. How many stickers are there in all?	**83 stickers**

PART 2 · APPLY IT

1. **70 pieces of food** Pair 19 + 21 = 40 and 12 + 18 = 30. Then 40 + 30 = 70.
2. **74 flowers** Add 23 + 37 = 60, then 60 + 14 = 74.

CHALLENGE

100 shells. One way: 18 + 22 = 40, 27 + 33 = 60, and 40 + 60 = 100. Another way: the tens add to 80, the ones add to 20, and 80 + 20 = 100.

Accept any correct addition strategy. For the challenge, look for two different ways to add that both give 100.