

Addition and Subtraction Within 100

Time: 15 min. 6 questions.

Instructions

Answer each question on your own. You can use counters, a number line, or draw pictures to help. Read each question twice before you answer.

Questions

- Which two numbers add up to 70?
A) $30 + 40$
B) $20 + 40$
C) $50 + 10$
D) $60 + 20$
([Details](#))
- Show two different ways to make 100, using tens. Write both ways as addition sentences. ([Details](#))
- True or false: In $3 + 4 + 6$, you get the same sum no matter which two numbers you add first. ([Details](#))
- Sina has 46 stickers. She gets 27 more stickers. How many stickers does she have now? ([Outcome](#))
- Which subtraction sentence checks that $45 + 20 = 65$?
A) $65 - 20 = 45$
B) $45 - 20 = 25$
C) $65 + 20 = 85$
D) $20 - 45 = 25$
([Details](#))
- Find the missing number: $38 + \underline{\quad} = 60$. ([Details](#))

Curriculum coverage

Question	Outcome alias
1	Details
2	Details
3	Details
4	Outcome
5	Details
6	Details

Answer key

- A) $30 + 40$. Thirty plus forty makes seventy, matching the composition-of-100-and-related-sums skill ([Details](#)).
- Any two correct pairs, such as $40 + 60 = 100$ and $70 + 30 = 100$. This shows 100 can be composed as a sum of tens in more than one way ([Details](#)).

3. True. Changing the order of the addends does not change the total, which is the associative property ([Details](#)).
4. 73 stickers. Adding 46 and 27 gives a sum within 100, solving a problem about countable quantities ([Outcome](#)).
5. A) $65 - 20 = 45$. Subtracting one addend from the sum should return the other addend, checking the answer with the inverse operation ([Details](#)).
6. 22. Since $38 + 22 = 60$, 22 is the missing addend found within 100 ([Details](#)).