

Addition and Subtraction Within 100 Quiz

Time: 20 min. 6 questions.

Instructions

Read each question carefully. Use pencil, paper, or base-10 blocks if they help you. Show your thinking where you can. Do your best on every question.

Questions

- What is $47 + 30$?
A) 57
B) 67
C) 77
D) 87
([Skills](#))
- We can make 100 out of tens. Write two different ways to make 100 using tens. One example: 5 tens + 5 tens. ([Skills](#))
- True or false: If you add $3 + 5 + 2$, you get the same sum no matter what order you add the numbers in. ([Knowledge](#))
- Subtract: $82 - 45 = \underline{\hspace{1cm}}$ ([Skills](#))
- Mia adds $26 + 14$ and gets 40. She wants to check her answer using subtraction. Which subtraction fact proves she is correct?
A) $40 - 14 = 26$
B) $40 + 14 = 54$
C) $26 - 40 = 14$
D) $14 - 26 = 12$
([Skills](#))
- Sam has 38 stickers. He gives away 15 stickers. Write an equation and find how many stickers Sam has left. ([Understanding](#))

Curriculum coverage

Question	Outcome alias
1	Skills
2	Skills
3	Knowledge
4	Skills
5	Skills
6	Understanding

Answer key

- B) 77. Adding $47 + 30$ makes a new ten group, giving 77 ([Skills](#)).

2. Any two correct combinations work, such as $10 \text{ tens} = 100$, or $4 \text{ tens} + 6 \text{ tens} = 100$. This shows 100 can be built from multiples of ten in more than one way ([Skills](#)).
3. True. Changing the order of the numbers being added does not change the sum, because of the associative property ([Knowledge](#)).
4. 37. Taking 45 away from 82 leaves 37 ([Skills](#)).
5. A) $40 - 14 = 26$. Subtracting one addend from the sum should give back the other addend, which checks the original addition ([Skills](#)).
6. $38 - 15 = 23$. Sam has 23 stickers left, because subtraction finds the difference between a starting quantity and the amount given away ([Understanding](#)).