

Addition and Subtraction Quiz

Time: 15 min. 6 questions.

Instructions

Answer each question the best you can. You can draw pictures, use a number line, or use blocks to help you think. Show your work if you can!

Questions

1. Sione has 47 stickers. He gets 30 more stickers. How many stickers does he have now? ([Skills](#))
2. True or false: $4 + 5 + 6$ gives the same sum no matter which two numbers you add first. ([Knowledge](#))
3. What is $58 - 20$?
A) 78
B) 38
C) 48
D) 28 ([Skills](#))
4. Priya says she can make 100 using tens. Write one way to make 100 using only tens (for example, $10 + 10 + \dots$). ([Skills](#))
5. Which pair of number facts shows addition and subtraction that "undo" each other?
A) $6 + 3 = 9$ and $9 - 3 = 6$
B) $6 + 3 = 9$ and $9 - 6 = 15$
C) $6 + 3 = 10$ and $10 - 4 = 6$
D) $6 + 3 = 9$ and $8 - 3 = 5$ ([Skills](#))
6. Maya has some crayons. She gives away 15 crayons and has 35 left. How many crayons did Maya start with? ([Skills](#))

Curriculum coverage

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

Answer key

1. **77 stickers.** Adding $47 + 30$ gives a sum within 100, which students find using two-digit addition strategies ([Skills](#)).
2. **True.** The order in which more than two numbers are added does not change the sum, because of the associative property ([Knowledge](#)).

3. **B) 38.** Subtracting 20 from 58 gives 38, found by subtracting tens ([Skills](#)).
4. **Sample answer: $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = 100$.** One hundred can be made as a composition of multiples of ten in many ways ([Skills](#)).
5. **A) $6 + 3 = 9$ and $9 - 3 = 6$** Subtraction can verify an addition fact through the inverse operation ([Skills](#)).
6. **50 crayons.** Since $35 + 15 = 50$, Maya started with 50 crayons, found by using addition to check a subtraction problem ([Skills](#)).