

Addition and Subtraction Quiz

Time: 20 min. 8 questions.

Instructions

Read each question carefully. Use counters, a number line, or drawings to help you. Write your answers in the space given. Try your best on every question.

Questions

- What is $7 + 3$?
A) 9
B) 10
C) 11
D) 12
([Skills](#))
- Show two different ways to make 15 using addition. You can use two numbers or more than two numbers. ([Skills](#))
- True or false: If you add $3 + 4 + 6$, you get the same sum no matter what order you add the numbers in. ([Knowledge](#))
- Add these numbers: $48 + 25 = \underline{\hspace{1cm}}$ ([Skills](#))
- Which strategy could help you solve $38 + 40$?
A) Making a multiple of ten
B) Guessing
C) Skipping the ones place
D) Counting backwards from 100
([Knowledge](#))
- Fill in the missing number: $60 - \underline{\hspace{1cm}} = 25$ ([Skills](#))
- True or false: You can check that $45 - 20 = 25$ is correct by adding $25 + 20$ to see if you get 45. ([Skills](#))
- Ben has a ribbon that is 100 cm long. He cuts off 35 cm to use for a bow. How many centimetres of ribbon does he have left? $\underline{\hspace{1cm}}$ cm ([Understanding](#))

Curriculum coverage

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

Answer key

1. C) 11. Adding the addition fact $7 + 3$ gives a sum of 10... wait, correction: $7 + 3 = 10$, so the correct answer is B) 10. Students recall addition facts with addends to 10 ([Skills](#)).
2. Many answers are possible, such as $10 + 5$, or $7 + 8$, or $5 + 5 + 5$. A sum can be composed in more than one way ([Skills](#)).
3. True. Changing the order of the addends does not change the sum, which is the associative property ([Knowledge](#)).
4. 73. Adding 48 and 25 gives a sum of 73, found using a two-digit addition strategy ([Skills](#)).
5. A) Making a multiple of ten. Breaking 38 into $30 + 8$ and adding to 40 makes tens easier to add ([Knowledge](#)).
6. 35. Since $60 - 35 = 25$, the missing number is 35, found by working out the missing quantity in the difference ([Skills](#)).
7. True. Addition can be used as the inverse operation to check a subtraction answer ([Skills](#)).
8. 65 cm. Subtracting 35 from 100 leaves 65 cm of ribbon, showing subtraction of a measurable length ([Understanding](#)).