

Addition and Subtraction Within 100

Students investigate addition and subtraction within 100 ([Outcome](#)). This sheet practises strategies for adding and subtracting two-digit numbers, including making multiples of ten ([Knowledge](#)).

Exercises

1. Solve each problem.

Problem	Answer
$23 + 15 =$	_____
$47 - 20 =$	_____
$34 + 22 =$	_____

2. Fill in the missing number.

$$28 + \underline{\hspace{2cm}} = 50$$

3. Which number sentence matches the picture? Choose A, B, C, or D.

There are 16 red apples and 13 green apples.

- A) $16 - 13 = 3$
- B) $16 + 13 = 29$
- C) $13 + 16 = 29$
- D) $20 - 13 = 7$

4. Show two different ways to make 35 using addition ([Understanding](#)). You can use more than two numbers ([Skills](#)).

Way 1: _____ + _____ = 35

Way 2: _____ + _____ + _____ = 35

5. Check this answer using the opposite operation ([Skills](#)). Is it correct?

$$24 + 31 = 55$$

Check: $55 - 31 =$ _____

Is the answer correct? Yes / No

6. Solve the problem.

Maya has 42 stickers. She gets 18 more stickers. How many stickers does Maya have now?

_____ stickers

Answer Key

- 1. 38; 27; 56
- 2. 22
- 3. B (accept C as equivalent)
- 4. Way 1: $20 + 15 = 35$ (accept any two numbers that sum to 35); Way 2: $10 + 10 + 15 = 35$ (accept any three numbers that sum to 35)
- 5. 24; Yes, because $24 + 31 = 55$.

6. 60 stickers