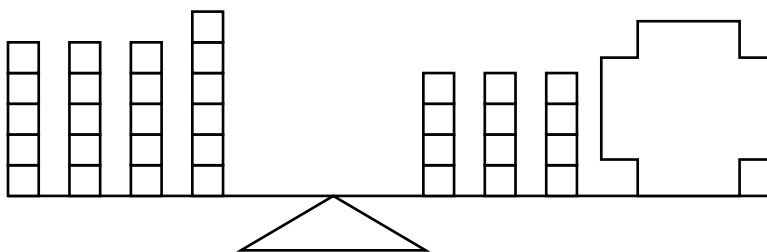# Appendix 4.1

15-Cards Set

Group A Cards

Situation

Manon presently has 21 artist profiles in her collection. In September, she only had 12. Therefore, she added profiles since the beginning of the year.

Representation of the Situation

Equation
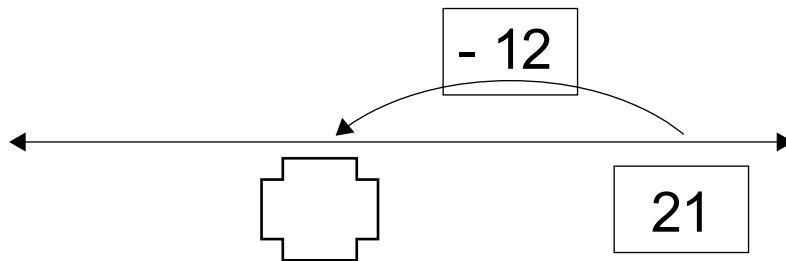
$$21 = 12 + \boxed{}$$

Appendix 4.1 (continued)

Group B Cards

Situation

Daniel has 21 marbles to play with. He lost 12 marbles. He has a certain amount of marbles left.

Representation of the Situation

- 12

21

Equation

$$21 - 12 = $$

Appendix 4.1 (continued)

Group C Cards

Situation

Mr. Jocelyn has 21 students in his classroom. At the bell, some students leave to participate in a soccer tournament. Mr. Jocelyn ends up with only 12 students.

Representation of the Situation

1	2	3	4	5	6	7	8	9	10
11	(12)	13	14	15	16	17	18	19	20
(21)	22	23	24	25	26	27	28	29	30

Equation

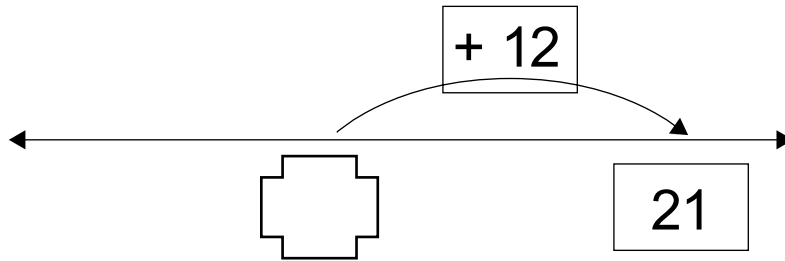$$21 - \boxed{} = 12$$

Appendix 4.1 (continued)

Group D Cards

Situation

Malaïka started collecting seashells. She goes on a trip and brings back 12 more. She is happy to notice that her collection now counts 21 seashells.

Representation of the Situation

$$+\ 12$$

21

Equation
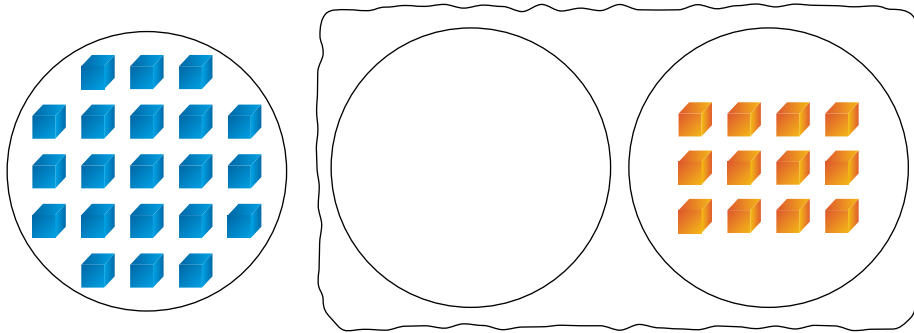
$$\square + 12 = 21$$

Appendix 4.1 (continued)

Group E Cards

Situation

Benoît's team must accumulate 21 points to go to the eliminatory round. Points are allocated for sportsmanship. The team already gained 12 points with their victories.

Representation of the Situation

Equation

$$21 = \boxed{} + 12$$