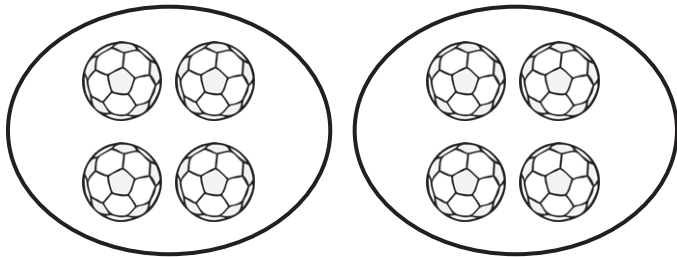
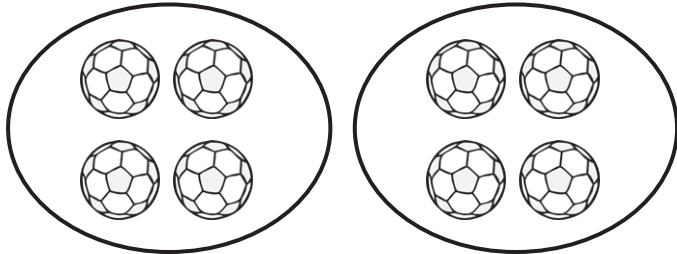




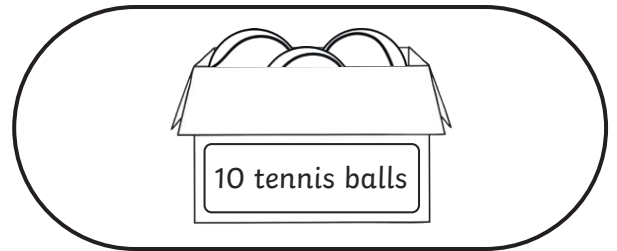
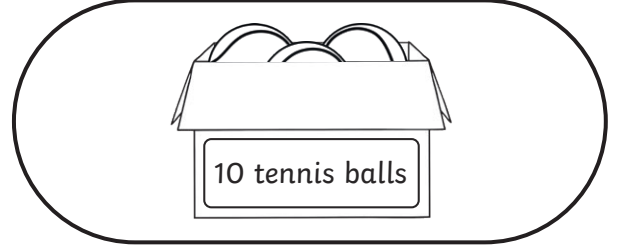
# Repeated Addition Expressions

To describe groups with repeated addition expressions.

Complete the bar models and repeated addition expressions for these representations.



\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_



\_\_\_\_\_

Draw representations to match the bar models and repeated addition expressions. You can draw groups of any objects you choose.



$5 + 5 + 5 + 5$



$2 + 2 + 2$

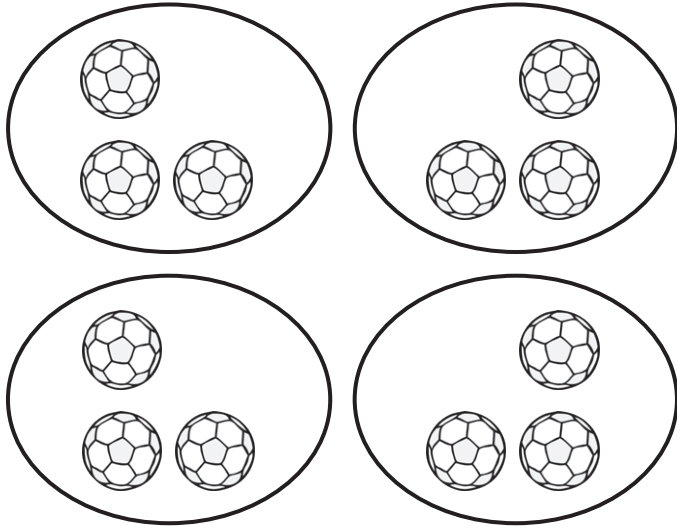


# Repeated Addition Expressions

To describe groups with repeated addition expressions.



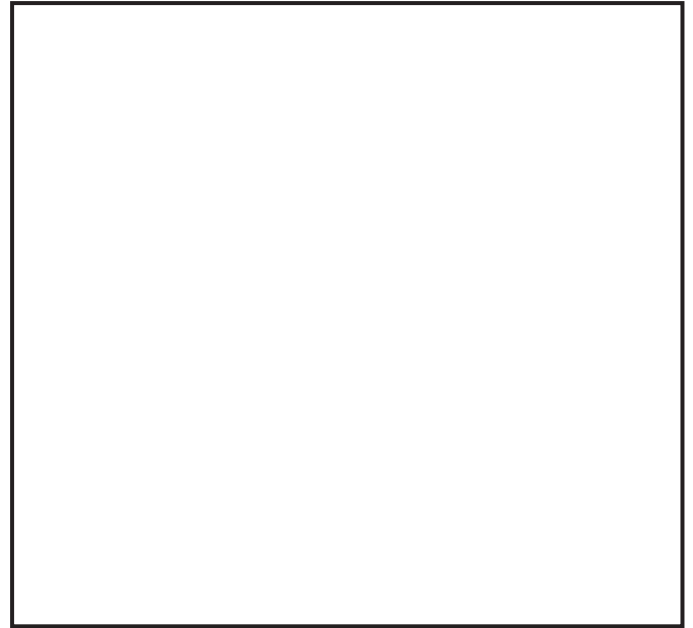
Complete the bar model and repeated addition expression.



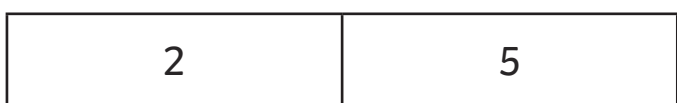
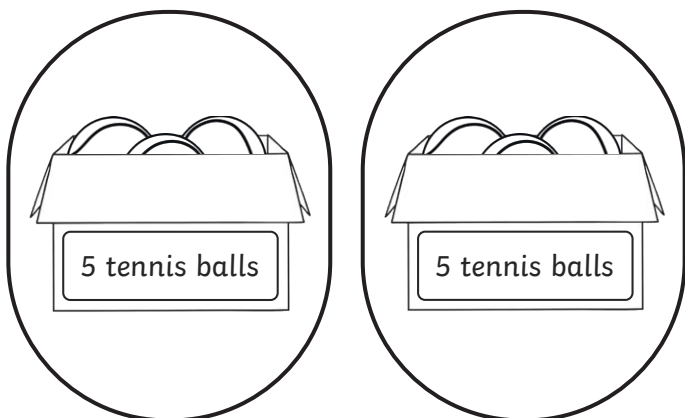
\_\_\_\_\_

Draw representations to match the repeated addition expression.

$$10 + 10 + 10$$



Zane has drawn a bar model and written the repeated addition expression to match the representation.



$$2 + 5$$

What mistake has he made?

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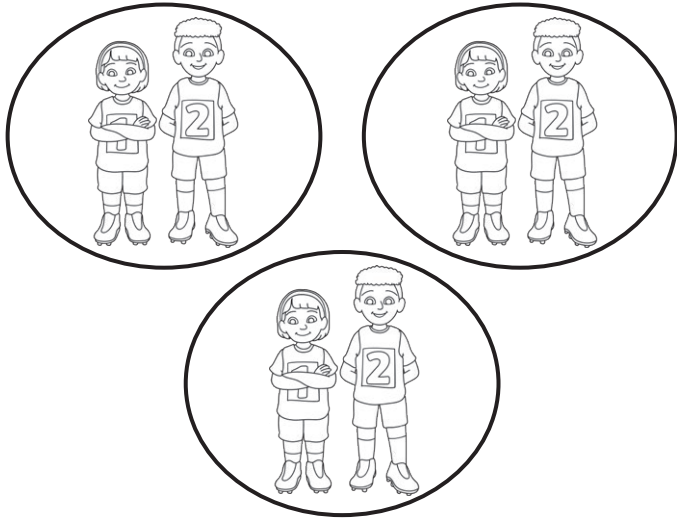
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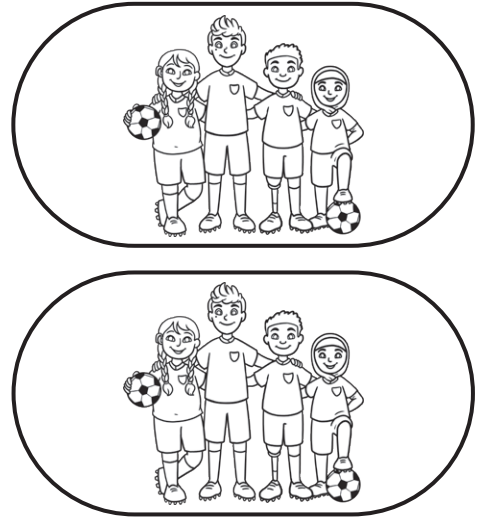
# Answers

Complete the repeated addition expressions for these representations.



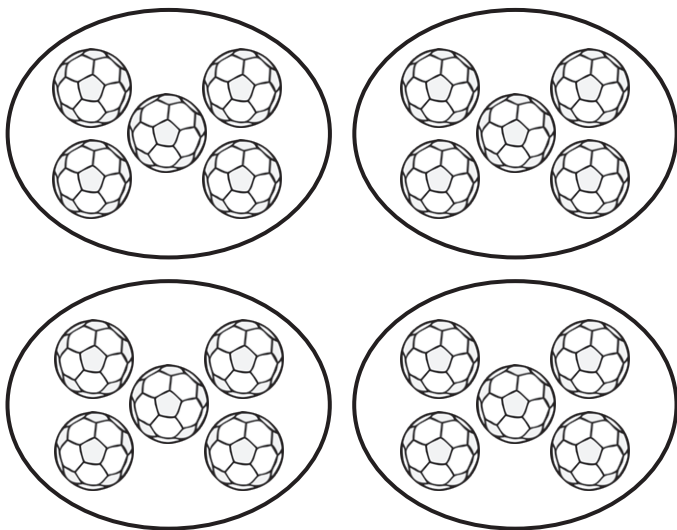
2	2	2
---	---	---

$$2 + 2 + 2$$



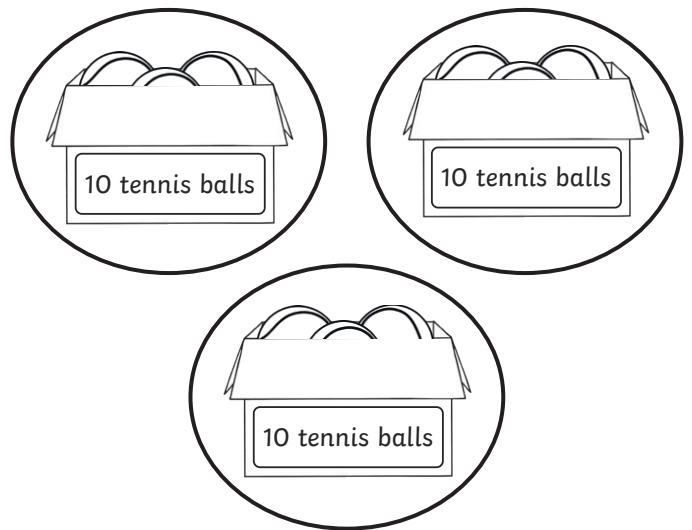
4	4
---	---

$$4 + 4$$



5	5	5	5
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$$5 + 5 + 5 + 5$$

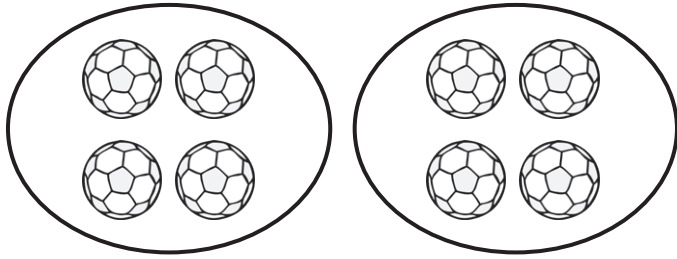
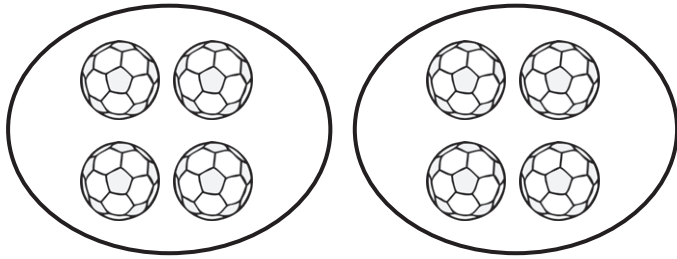


10	10	10
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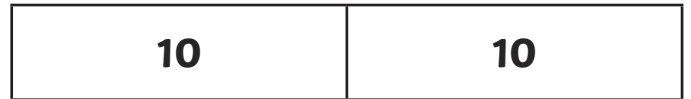
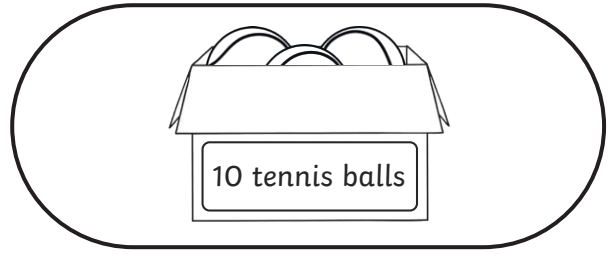
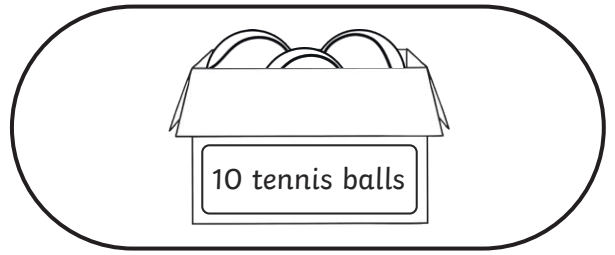
$$10 + 10 + 10$$

# Answers

Complete the bar models and repeated addition expressions for these representations.

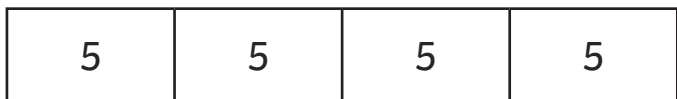


$$4 + 4 + 4 + 4$$



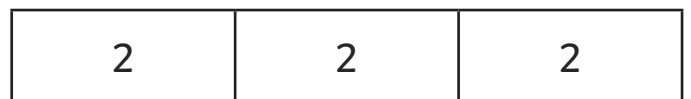
$$10 + 10$$

Draw representations to match the bar models and repeated addition expressions. You can draw groups of any objects you choose.



$$5 + 5 + 5 + 5$$

**Any representation showing four groups of five.**

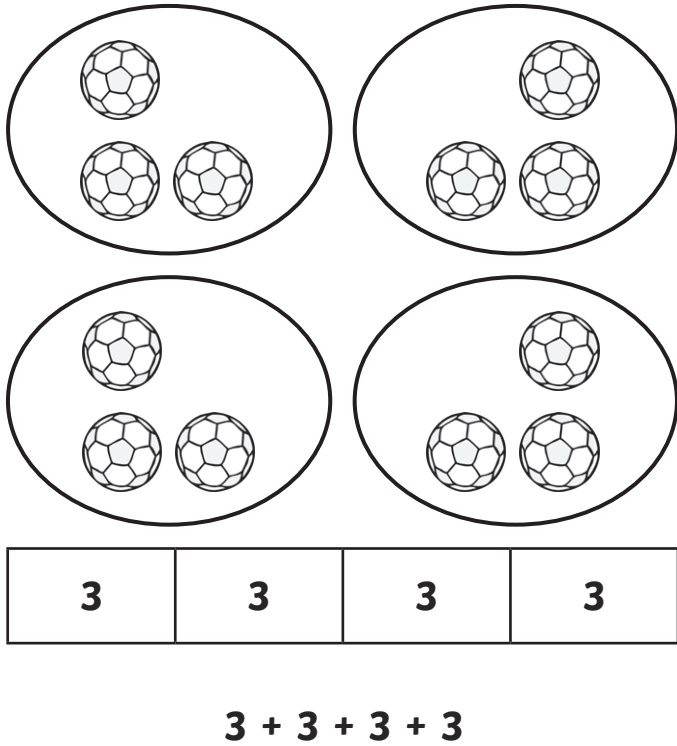


$$2 + 2 + 2$$

**Any representation showing three groups of two.**

# Answers

Complete the bar model and repeated addition expression.

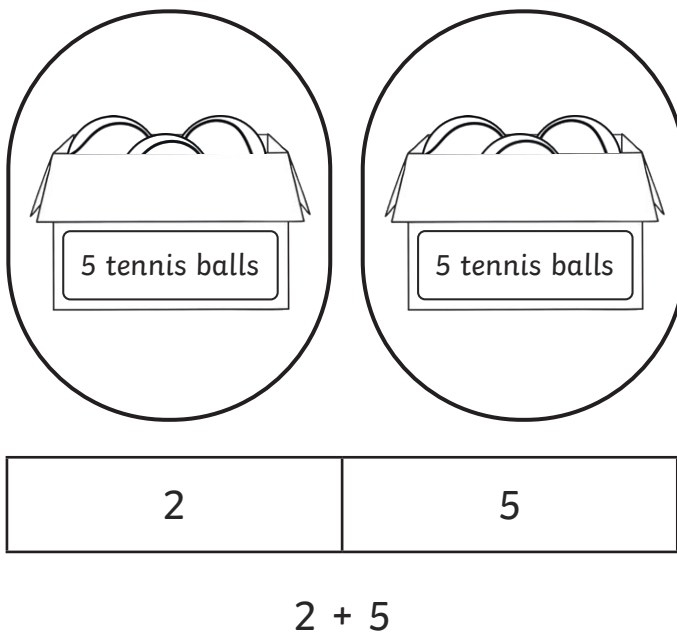


Draw representations to match the repeated addition expression.

$$10 + 10 + 10$$

**Any representation showing three groups of ten.**

Zane has drawn a bar model and written the repeated addition expression to match the representation.



What mistake has he made?

**Zane hasn't recorded the size of the groups correctly. There are two groups of five tennis balls. The correct repeated addition expression is:  $5 + 5$ .**