



TIMO practice: Sum and difference (with solutions)

4 problems · Grade 3 · answers and solutions at the end

Name _____

Date _____



Practise this type in the Karotto app, with questions read aloud and hints when stuck. Scan the code or visit playkarotto.com

Grade 3

- 1 Together, the kitten and the chick have 204 strawberries. The kitten has 32 more strawberries than the chick. How many strawberries does the chick have?

kitten	?	32
chick	?	

Answer: _____

- 2 Together, the fox and the frog have 54 flowers. The fox has 5 times as many flowers as the frog. How many flowers does the fox have?

fox	?	?	?	?	?
frog	?				

Answer: _____

- 3 Together, the frog and the kitten have 249 corn cobs. The frog has 5 more corn cobs than the kitten. How many corn cobs does the frog have?

frog	?	5
kitten	?	

Answer: _____

- 4 Together, the fox and the kitten have 176 eggs. The fox has 3 times as many eggs as the kitten. How many eggs does the fox have?

fox	?	?	?
kitten	?		

Answer: _____

Answers and solutions: Sum and difference

1. Answer: 86 · Grade 3

How to think: Take away the extra that the kitten has over the chick, and the two are equal.

Solution: 204 minus 32 equals 172. 172 divided by 2 equals 86. So the chick has 86 strawberries.

2. Answer: 45 · Grade 3

How to think: Call the frog's flowers 1 part. Then the fox has 5 of those parts.

Solution: There are 6 equal parts. 54 divided by 6 equals 9. So the fox has 9 times 5, which is 45 flowers.

3. Answer: 127 · Grade 3

How to think: Take away the extra that the frog has over the kitten, and the two are equal.

Solution: 249 minus 5 equals 244. 244 divided by 2 equals 122, which is what the kitten has. So the frog has 122 plus 5, which is 127 corn cobs.

4. Answer: 132 · Grade 3

How to think: Call the kitten's eggs 1 part. Then the fox has 3 of those parts.

Solution: There are 4 equal parts. 176 divided by 4 equals 44. So the fox has 44 times 3, which is 132 eggs.
