

Sharing Camels - Investigation

In ancient Egypt, a father shared his camels between his three children.

- He gave half of his camels to the eldest child.
- The second child got a third of his camels.
- The youngest child got a ninth of his camels.

But he had 17 camels. The children did not know how to split them! Then their cousin gave them his only camel as a gift. The children shared out the camels and the cousin got his camel back.

Can you see how the extra camel solves the problem?

What if the number of camels is not 17? Can they be shared? Investigate the problem with four different numbers of camels. What do you find?

Explore what happens if there are two children and 17 camels.

What if there are four children?