



Snack Shop Algebra

Easy
version

PUZZLES

A box of 4 snacks are bought at the wholesaler for £1.40.

1. How much money did each cost?

The four snacks are sold for £0.57 each.

2. How much money will be taken in the snack shop if all bars sell?

The snack shop sells two types of bars. Biscuit or brownie. Brownie bars cost 15p more than biscuit bars.

3. How much more do two brownie bars cost than two biscuit bars?

Two biscuit bars and two brownie bars cost £0.70.

Rachel Warde 11 Plus 2023

4. How much does each brownie cost?



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PUZZLES ANSWERS

A box of 4 snacks are bought at the wholesaler for £1.40.

1. How much money did each cost? **£0.35**

The four snacks are sold for £0.57 each.

2. How much money will be taken in the snack shop if all bars sell? **£2.28**

The snack shop sells two types of bars. Biscuit or brownie. Brownie bars cost 15p more than biscuit bars.

3. How much more do two brownie bars cost than two biscuit bars? **£0.30**

Two biscuit bars and two brownie bars cost £0.70.

Rachel Warde 11 Plus 2023

4. How much does each brownie cost? **25p**