

Challenge 3 Solve decimal problems involving money

2 Horrible Histories magazines cost £4.70.

- How much does each magazine cost?

Lewis went to the shop and bought 1 magazine, and 2 packets of biscuits, at 65p per packet.

- How much does he spend altogether?

Mia just loves swimming, and she bought some new goggles at £9.70, and a swimming hat for £2.55.

When she took them to the till, the goggles were half price.

How much did Mia's swimming goggles and hat cost?

Josh paid £8.70 for 2 pairs of new football socks.

- How much does each pair cost?
- How many pairs of socks could Josh buy if he had a £20 note?

Adult train tickets from Nottingham to Birmingham cost £11.20 for a single journey. Children's tickets cost £8.40.

- How much would an adult's return journey ticket cost?
 - How much would it cost for 1 single adult, and 2 single children's tickets?

Miss Mitchell bought 3 bags of sweets and 1 packet of lollies to fill up Class 4's sweetie tin!

The bags cost £2.36, and the lollies cost £1.26.

How much did Miss Mitchell spend altogether?

A child's ticket to the cinema costs £6.65, whilst an adult's costs £9.75.

- How much more does an adult ticket cost?
- How much would it cost for 2 adults and 2 children to go to the cinema?

Hannah went shopping with £15.10; she spent half of her money on a pair of sunglasses.

- How much money did she have left?
- She then bought some flip flops for £3.45.
- How much money did Hannah come home with?