

Word Problems Involving Money

A Day at the Funfair

Charlotte has £34 to spend on rides at the fun fair. Her favourite ride (the rhythm rider) costs £4.45 per ride. How many times can she go on it? How much change will she have?

It costs £4.60 for adults to go on the big wheel and £3.80 for children. How many children did 4 adults take on the ride if they spent £33.60?

Each month Bertie tries to treat himself to a visit to the fun fair. If he saves £106 and the travel costs for each visit costs £8.70, will he be able to go every month? If not, how many months can he go?

Elea tries to buy candy floss every week out of her £8 pocket money and it costs £2.95. She has not bought any for a while and has 6 weeks pocket money saved up. However, she spent £8.98 on a birthday present for her brother. How many bags of candy floss can she buy when she next goes to the fun fair?

Two rides on the bumper cars cost Alfie £4.70

a) How much does one ride cost?

Zach went to the funfair and went on the bumper cars once, and the waltzers twice. A ride on the waltzers costs £5.55

b) How much does he spend altogether?

Geena just loves the log fume, and she bought a water proof jacket which cost £9.70, and plastic shoe covers for £2.55.

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

How much did Geena spend altogether?

Josh paid £8.78 for 2 rides on a frog leap ride.

a) How much does one ride cost?

b) How many rides could Josh buy if he had a £20 note?

A ride on the terrifying bungee slingshot cost £11.20
Children's tickets cost £8.40.

- a) How much would it cost a family of 2 adults and 3 children to go on it?
- b) How much would it cost for 1 adult and 2 single children's tickets?

Miss Fincham bought 3 bags of sweets and 1 bag of popcorn.

The bags cost £2.36, and the popcorn cost £1.26.
How much did Miss Fincham spend altogether?

A child's ticket on the haunted house costs £6.65, whilst an adults costs £9.75

- a) How much more does an adult ticket cost?
- b) How much would it cost for 2 adults and 2 children to go visit the haunted house?

Eleanor went to the funfair with £15.10

She spent half of her money on the house of mirrors.
How much money did she have left?

She then bought a hotdog for £3.45

How much money did Eleanor go home with?

Bertie loves the funfair and wants to go on all the scariest rides. The drop ride costs £3.48 and he goes on it twice.

The terminator costs £7.11 and he goes on that twice and scream machine costs £5.55 and he goes on this twice as many times as he goes on the terminator.

How much does Bertie spend on the rides?

David loves the rollercoaster simulator the most and is desperate to buy a toffee apple. The simulator costs £3.96 each time and a toffee apple costs £1.75

- a) If he has £30 to spend and has bought 2 toffee apples, how many times can he ride on the simulator?
- b) What change will he have left?

Madeline is determined to make Abigail sick. She takes her on the dizzy dinosaur ride 4 times and then makes Abigail go on a further 7 times. It costs £3.33 per child, per ride.
How much does it cost her to make Abigail sick?