lving word problems (2)

flans, how much change do you

lve problems involving addition, subtraction, multiplication and division

Write in the missing operator.

- a 4 \$\frac{1}{2} 80 = 320
- b 640 \Re 80 = 8
- c 110 **3**0 = 80
- d 600 = 120 \bigstar 5 e 70 \bigstar 80 = 150 f 120 \bigstar 30 = 90

- g 7200 = 90 $\stackrel{\bigstar}{\bigwedge}$ 80

- j 1500 \(\frac{1}{2} \) 300 = 5

A bakery produces a variety of cakes to sell each day. Answer these questions about their products.





Chocolate gateau: £36

Cupcake tree: £48



Baked cheesecake: £23

Carrot cake: £29



Strawberry gateau: £37



Fruit flan: £25

- The bakery sells 28 chocolate gateaux on Monday. How much money do they take on the sales of chocolate gateau?
- On Friday John is having a party. He buys 15 fruit flans and 26 cupcake trees. How much does he spend?
- The bakery is open 7 days a week. It sells 6 cheesecakes each day. How much money does it take on the sales of cheesecake?

- d If you buy 12 carrot cakes and 18 fruit receive from £1000?
- Would it cost more to buy 16 cupcake trees or 23 strawberry gateaux? What is the difference in cost?
- If you buy 1 of each product, what is the total cost?

- The bakery has a sale: "Buy 3 get 1 free." Maryam takes home 16 chocolate gateaux. How much does she spend?
- h You have a budget of £250 for an afternoon tea party. What would you buy?
- Niall has £130 to spend on carrot cakes. How many cakes can he buy? How much change will Niall receive?



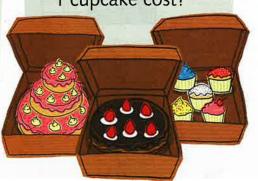
Find the answers to these problems.

Janet buys 2 cakes, each at the same price. She pays with a £10 note and gets £2.70 change. What is the cost of 1 cake?





Jana and William spend the same amount of money at a bakery. William buys 1 large cake for £12. Jana buys 5 cupcakes, which are all the same price, and 1 large cake. The large cake Jana buys costs £6. How much does 1 cupcake cost?



Sue buys 3 chocolate cookies and 2 coconut macaroons. She spends £3.75 altogether. If the macaroons cost 48p each, how much do the chocolate cookies cost each?









