

## MONEY PROBLMES USING A CALCULATOR

1 . A shop sells food for birds.

Lara has £10 to spend on peanuts

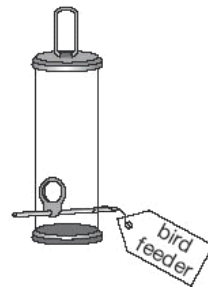
How many bags of peanuts can she get for £10?



£3.79 for  
a bag



£1.35 for  
a bag



£8.95  
each



.....

Amir has £20

He wants to buy a bird-feeder and 4 bags of bird seed.

How much **more** money does he need?



Show  
your **method**.  
You may get  
a mark.

£

2. Ben buys **three** bottles of milk and **six** cakes.

How much does he spend altogether?



Bottle of milk  
39p



cake  
29p



Show  
your **method**.  
You may get  
a mark.

£

3. Emily has £5 to spend on peaches.  
She decides to buy only small peaches  
or only large peaches.

Small peaches  
15p each 

Large peaches  
25p each 

How many **more** small peaches than large peaches can she buy for £5?



Show  
your **method**.  
You may get  
a mark.

4. Chris saves **50p** coins.  
He has saved **45** of them.  
How much money has Chris saved?



Michelle has saved **£8.40** in **20p** coins.  
How many **20p coins** does Michelle have?



Show  
your **method**.  
You may get  
a mark.

5. Here are some amounts of money.  
Circle **all** the amounts that can be made with **three** coins.



**71p**

**72p**


**73p**

**74p**

**75p**

6. These are the prices in a shoe shop.

How much **more** do the boots cost than the trainers?

 £.....



boots  
£45.50



sandals  
£12.75



trainers  
£34.99

Rosie buys a pair of trainers and a pair of sandals.

How much change she gets from **£50**?

Show  
your **method**.  
You may get  
a mark. →

£

7. These are the prices of coconuts and bananas.



coconuts  
78p each



bananas  
£1.20 for 1kg

Josh buys **one coconut** and **half a kilogram** of **bananas**.

How much does he spend altogether?



Show  
your **method**.  
You may get  
a mark. →

£

8. Cinema tickets cost **£3.65** each.

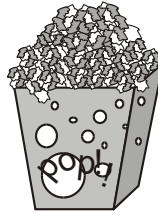
Hannah buys **4 tickets**. How much does Hannah pay?



 £.....

Nico buys a box of popcorn and two milkshakes.

How much does Nico spend **altogether**?



popcorn  
£1.95



milkshake  
£1.25



Show your **method**.  
You may get a mark.

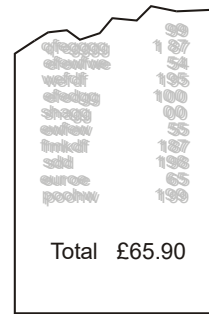
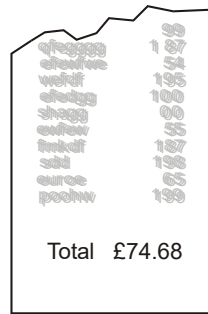
£

9. Here are three supermarket bills.

Tom rounds each bill **to the nearest £10**

and then adds them up.

What is the total amount that Tom gets?



 £.....

Mary adds up the three bills **exactly**.

What is the total difference between her total and Tom's total?



Show your **method**.  
You may get a mark.


10. These are the prices in a fish and chip shop.

Luke has **£3**

He wants to buy one fish, peas and two large bags of chips.

How much **more** money does he need?

Fish.....	£1.95
Chips      small bag.....	55p
large bag.....	70p
Peas.....	38p



Show your **method**.  
You may get a mark.



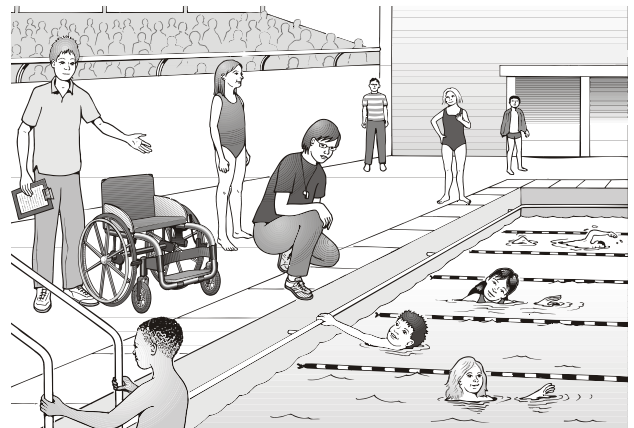
11. Emily, Ben and Nisha take part in a sponsored swim to collect money for charity.


Emily collects **£2.75 more** than Nisha.

Ben collects **£15**


Nisha collects **£7 less** than Ben.

Altogether how much money do the three children collect?





Show your **method**.  
You may get a mark.



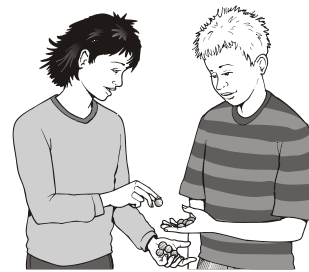
£

12. Kate and Jamie each have some money.

Altogether they have **£1.50**

Kate gives Jamie **10p** so that they both have the same amount.

How much money did each have at the start?



Show your **method**.  
You may get a mark.

Kate had  p      Jamie had  p

13. The cost for using a minibus is £1.36 for each kilometre.

8 friends go on a 114 kilometre journey.

They share the cost equally.

How much does each person pay?



Show your **method**.  
You may get a mark.

£


14. Forest School sells badges for charity.

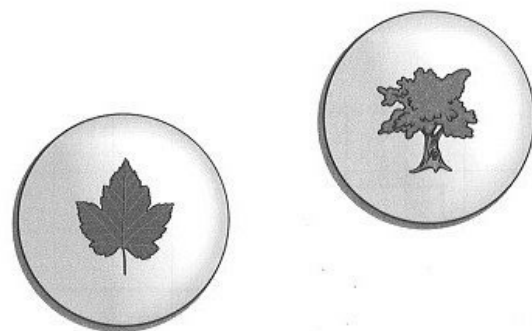
For each badge sold, **£1.20** is given to a charity.

How much does the charity get when **12** badges are sold?

 £.....

If the charity got **£24**, how many badges were sold?

 .....badges

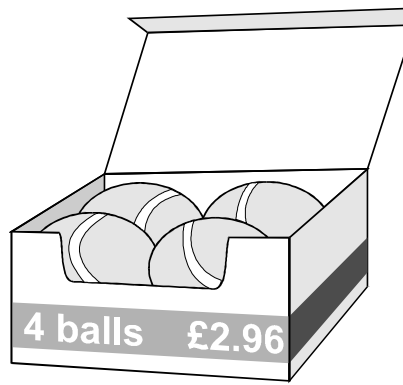


15. A box of four balls costs **£2.96**

How much does each ball cost?



.....



Dean and Alex buy **3 boxes** of balls between them.

Dean pays **£4.50**

How much must Alex pay?

Show  
your **method**.  
You may get  
a mark.

£

16. **185** people go to the school concert.

They pay **£1.35** each.

How much ticket money is collected?



.....

Programmes cost **15p** each.

Selling programmes raises **£12.30**

How many **programmes** are sold?



Show  
your **method**.  
You may get  
a mark.

17 The table shows the cost of coach tickets to different cities.

		Hull	York	Leeds
Adult	single	£12.50	£15.60	£10.25
	return	£23.75	£28.50	£19.30
Child	single	£8.50	£10.80	£8.25
	return	£14.90	£17.90	£14.75



What is the total cost for a **return** journey to York for one adult and two children?

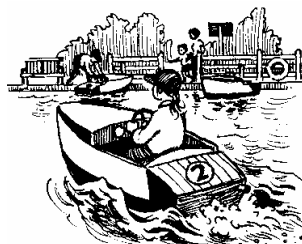
 £.....

How much **more** does it cost for two adults to make a **single** journey to Hull than to Leeds?

 £.....

18. Boat Hire

Boat Hire	
<b>Motor boats</b> £1.50 for 15 minutes	<b>Rowing boats</b> £2.50 for 1 hour



How much does it cost to hire a **rowing boat** for three hours?

 £.....

Sasha pays **£3.00** to hire a **motor boat**.

She goes out at **3:20 pm**.

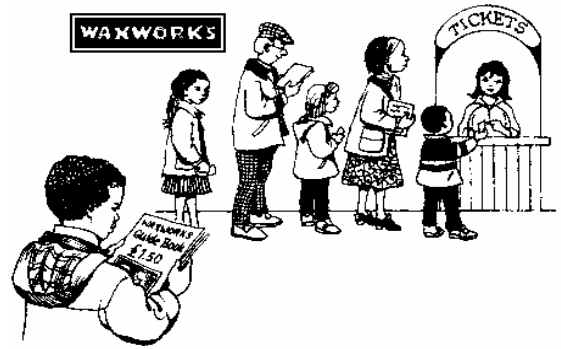
By what time must she **return**?

 .....pm



19. This is the cost to visit the waxworks.

Adults	£8.50
Children	£4.50



On Friday morning **12 adults** and **20 children** visit the waxworks.

How much do they pay altogether?

 Show your **method**. You may get a mark.

£

Guide books cost **£1.50** each.

The waxworks sells **£24** worth of **guide books**. How many guide books is this?

 .....

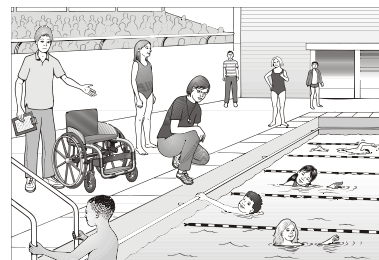
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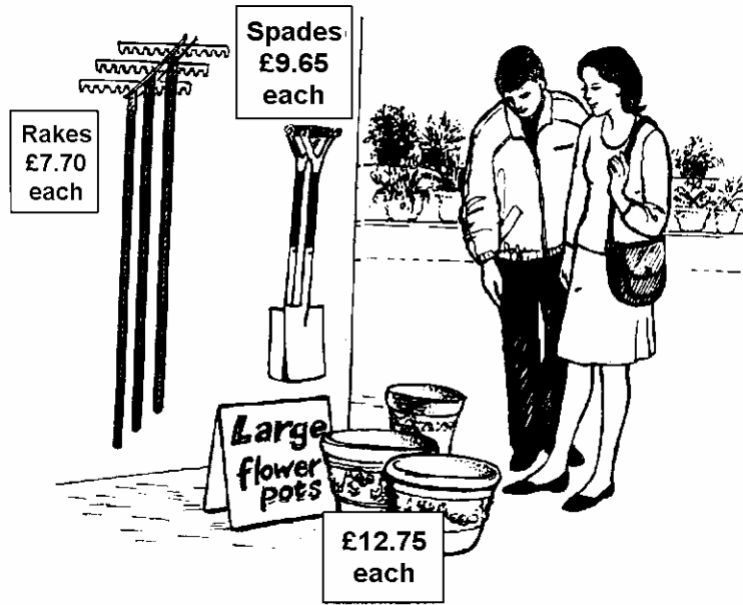
Altogether how much money do the three children collect?



 Show your **method**. You may get a mark.

£


21.



Nicola has **£50**.

She buys 3 flowerpots and a spade.

How much money does she have left?

 Show your **method**. You may get a mark.

£

2 marks



Seeds are **£1.45** for a packet.

Steffan has £10 to spend on seeds.

What is the **greatest number** of packets he can buy?

 .....

22. Here are five coins.

Stefan takes two coins and Lara takes the other three coins.

Stefan takes **15p more** than Lara.

Tick (✓) the two coins Stefan takes.



23. Emily has these coins.

How much more money does Emily need to make exactly £5?



£.....



Nisha has **thirty** 5p coins and **twenty** 10p coins.

How much money does she have altogether?



£.....



24. Write these prices in order from smallest to largest.

99p

£10.50

£0.75

£9

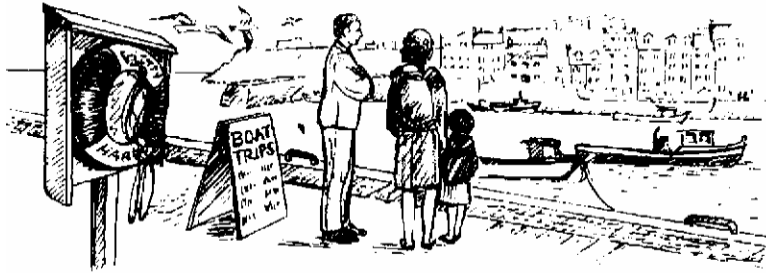
£2.05



smallest

largest


25. Tom, Amy and Helen want to go on a boat trip.



There are three boats.

<b>Lark</b> 50 minute trip <b>Tickets</b> <b>£2.75</b> each	<b>Heron</b> 70 minute trip <b>Tickets</b> <b>£3.50</b> each	<b>Kestrel</b> 90 minute trip <b>Tickets</b> <b>£4.20</b> each
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How much does it cost altogether for **three** people to go on the **Lark**?

 .....

How much does it cost for 4 people to go on the Heron?

 .....