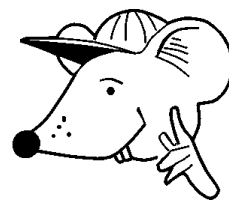




MATHEMATICS



N.S. Yr. 1 P.68

Problems involving money

Equipment

Paper, pencil, ruler
Coins are very useful.

MathSphere

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Concepts

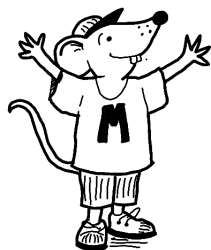
Working with coins in practical contexts is both an effective way to become confident with money, but also helps with addition and subtraction. The best resources are real coins or plastic coins.

To begin with children should be given the opportunity to sort coins by size and shape.

Plenty of opportunity should be given to count, using 1p and 2p pieces, both counting up and down. They can then compare two amounts of money by matching the coins and then say who has more or less.




The worksheets should not be introduced until children have had plenty of practical hands on experience with coins. A mix of coins can be introduced when children are confident of their value and introducing simple shopping exercises, with items costing 1p or 2p, can be carried out from early on. At first this should be a straight exchange. Later change can be introduced. Small boxes wrapped in paper with price tags are a popular resource with children. Encourage counting on when working out change.



Later 5p and 10p coins can be introduced and coins can be exchanged up to 10p.

Money

This is one
penny.

**How much money?**

1.  +  +  = p

2.  +  = p

3.  +  +  +  = p

Money



One penny

Two pennies



How much?

1.



p

How much?

2.



p

How much?

3.



p

Money

1.

Colour 5
pence.



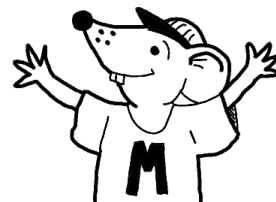
2. How much is not coloured?

p

Money

1.

Colour 8
pence.

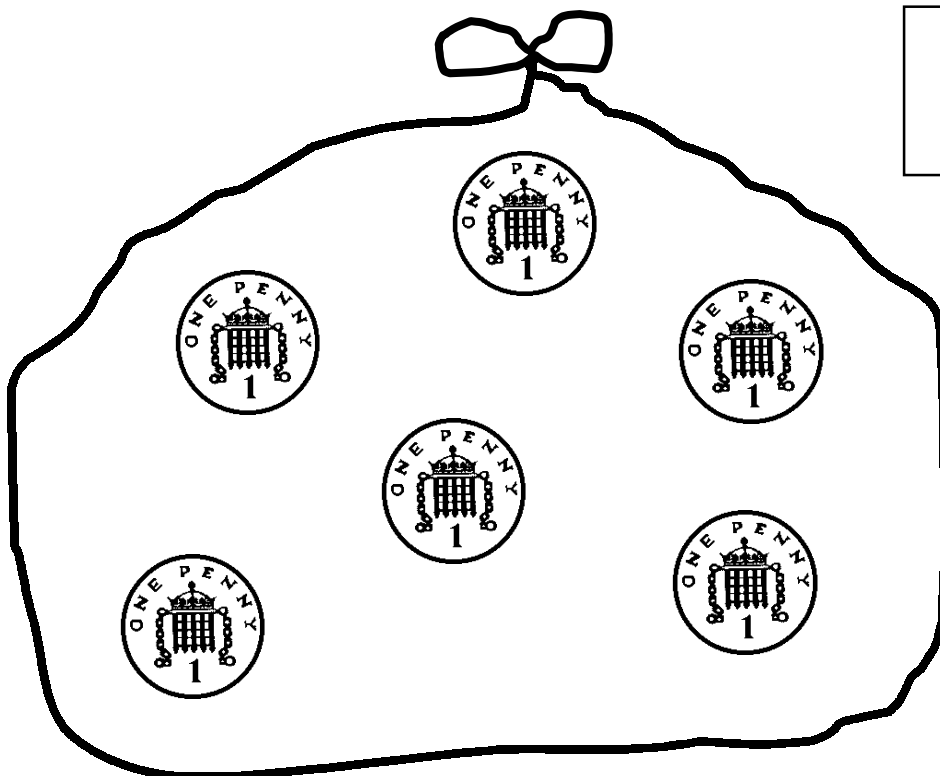


2. How much is not coloured?

p

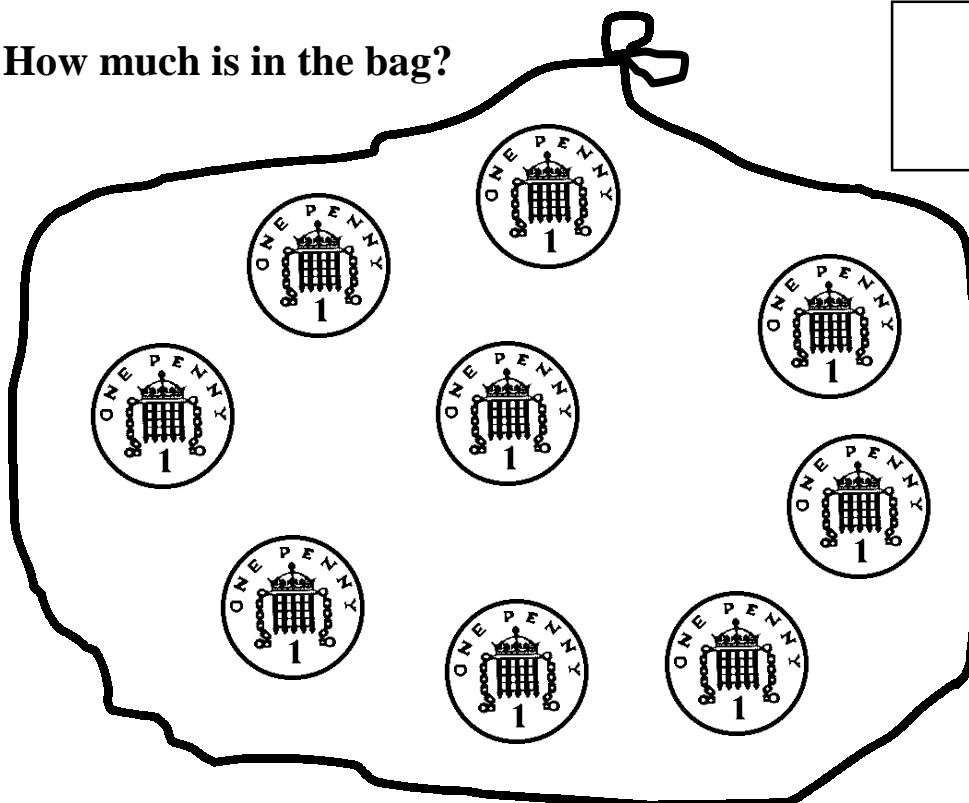
Money

1. How much is in the bag?



p

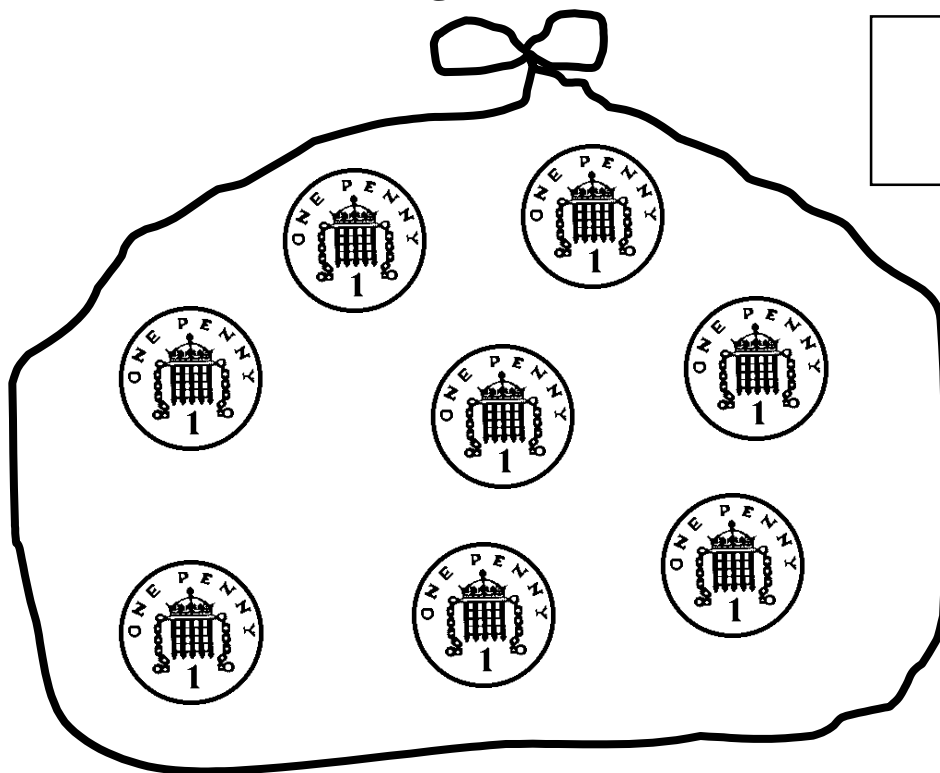
2. How much is in the bag?



p

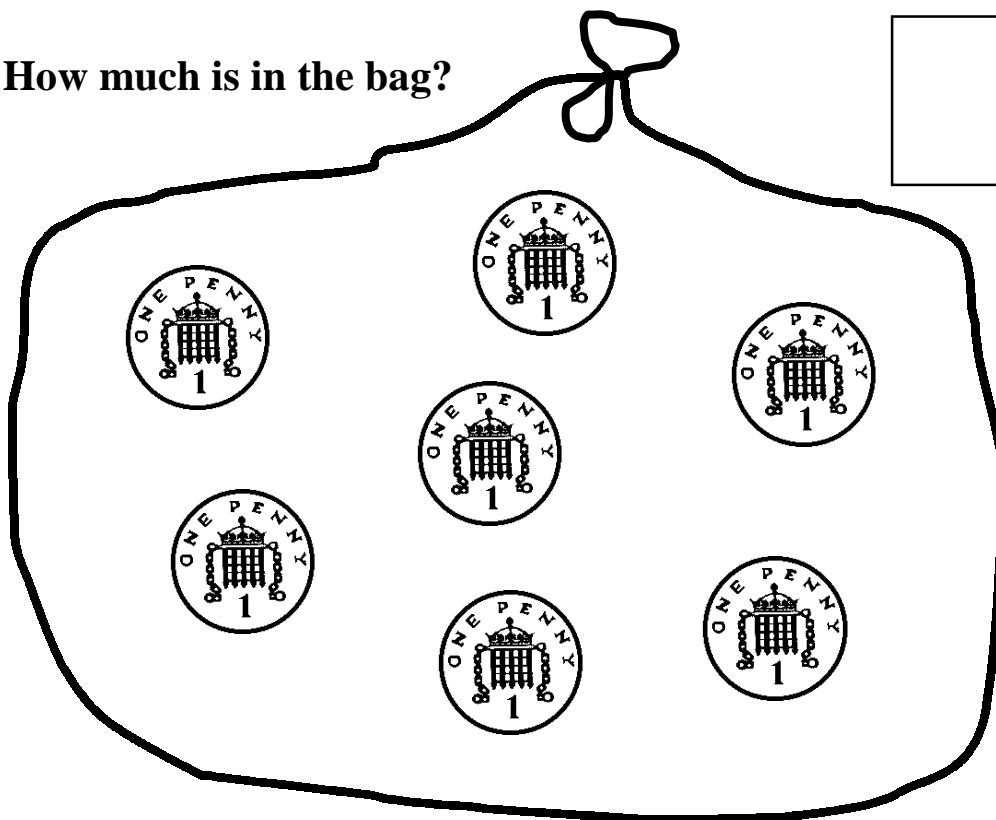
Money

1. How much is in the bag?



p

2. How much is in the bag?



p

Money

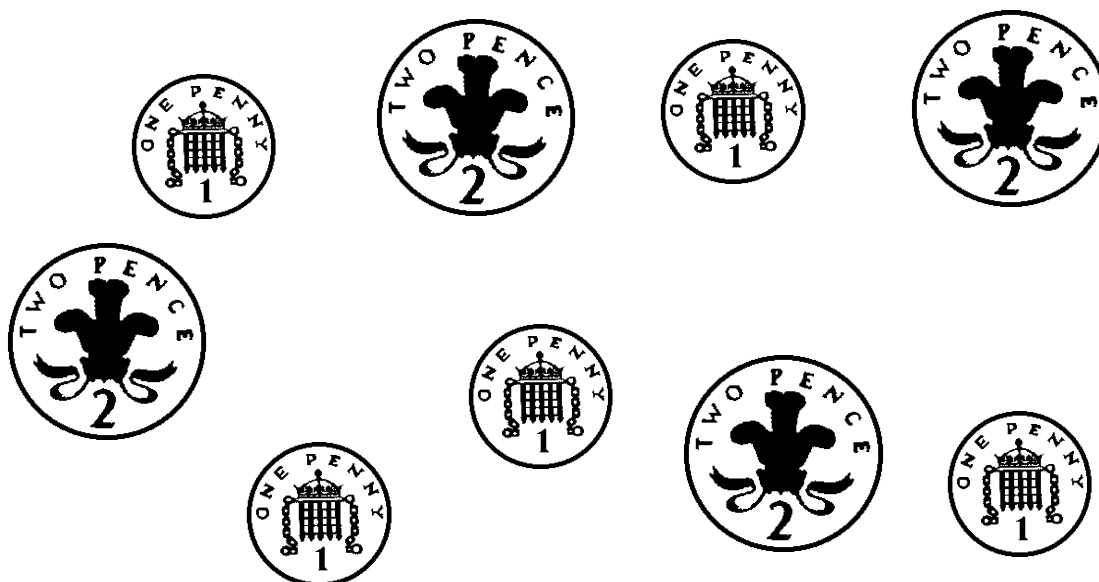
Colour some coins red to make 5p.



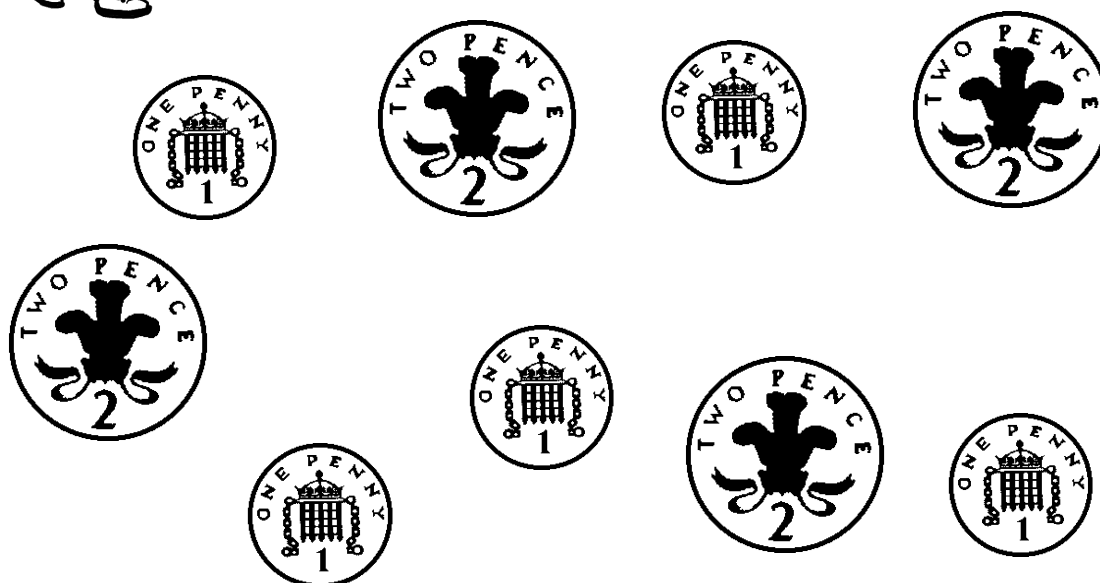
Now colour a
different set of
coins to make 5p.



Colour some coins blue to make 7p.



Now colour a
different set of
coins to make 7p.



Money



One penny

Five pence



How much?

1.



p

How much?

2.



p

How much?

3.



p

Money

One penny

Five pence

**How much?**

1.



p

How much?

2.



p

How much?

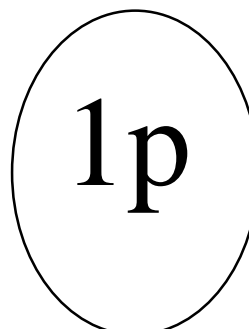
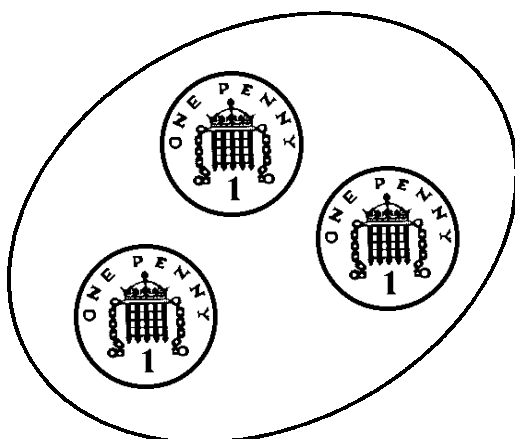
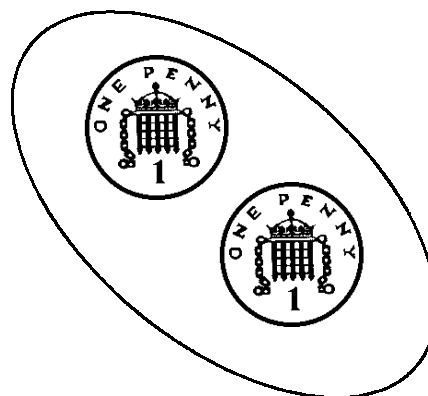
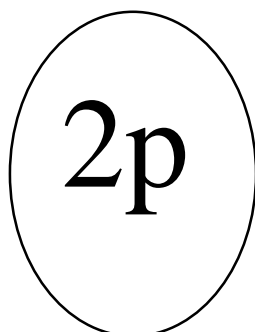
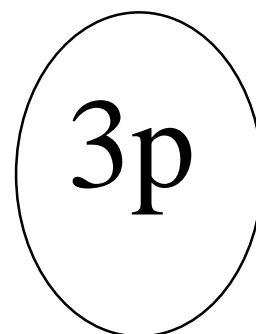
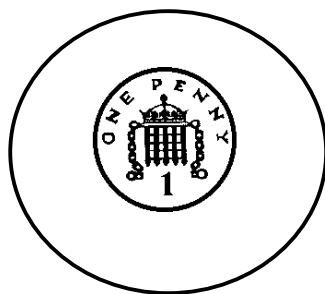
3.



p

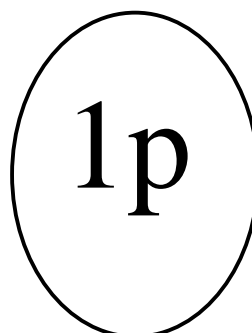
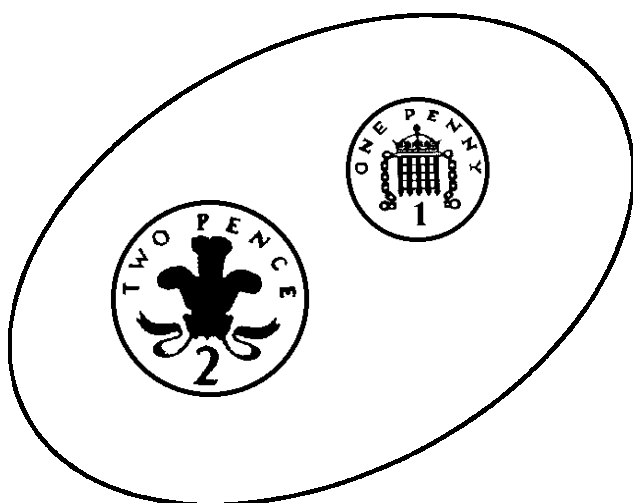
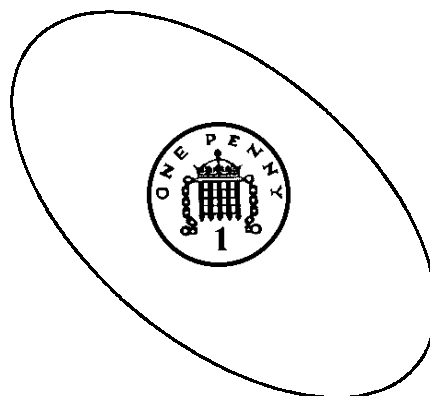
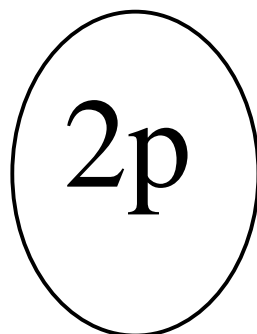
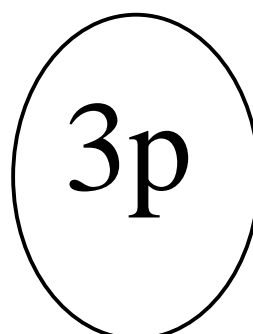
Match the amounts

Draw lines between shapes with the same amount in.



Match the amounts

Draw lines between
shapes with the same
amount in.



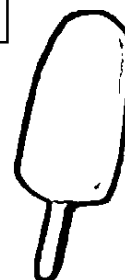


What can you buy for 2p ?

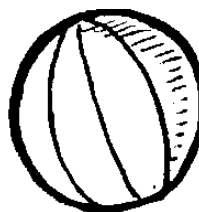


cake 1p

lolly 1p



pencil 1p



ball 2p

I can buy _____

or

I can buy _____

or

I can buy _____

or

I can buy _____



What can you buy for 3p ?



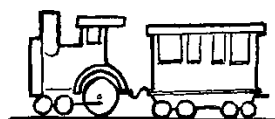
apple 1p



teddy 2p



banana 1p



train 2p

I can buy _____

or

I can buy _____

or

I can buy _____

or

I can buy _____



What can you buy for 4p ?



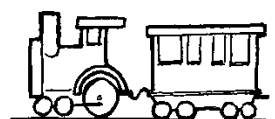
apple 1p



teddy 2p



banana 1p



train 2p

I can buy _____

or

I can buy _____

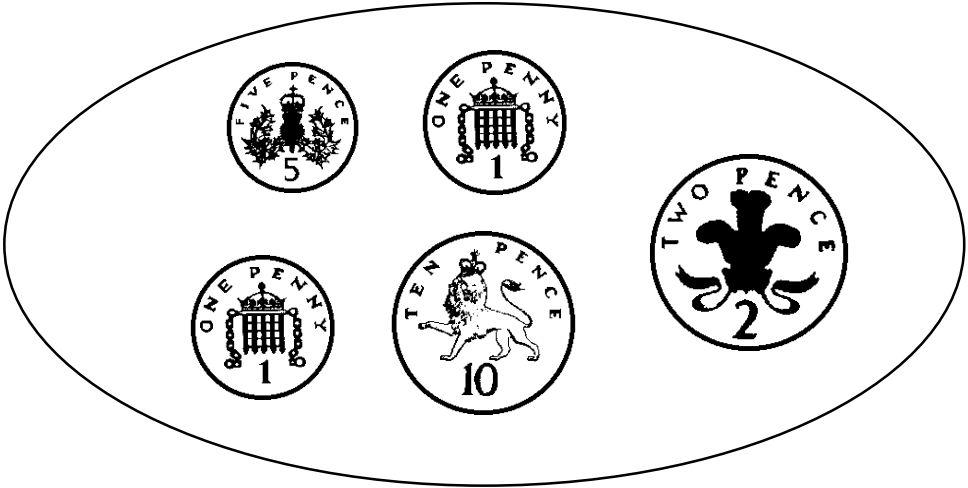
or

I can buy _____

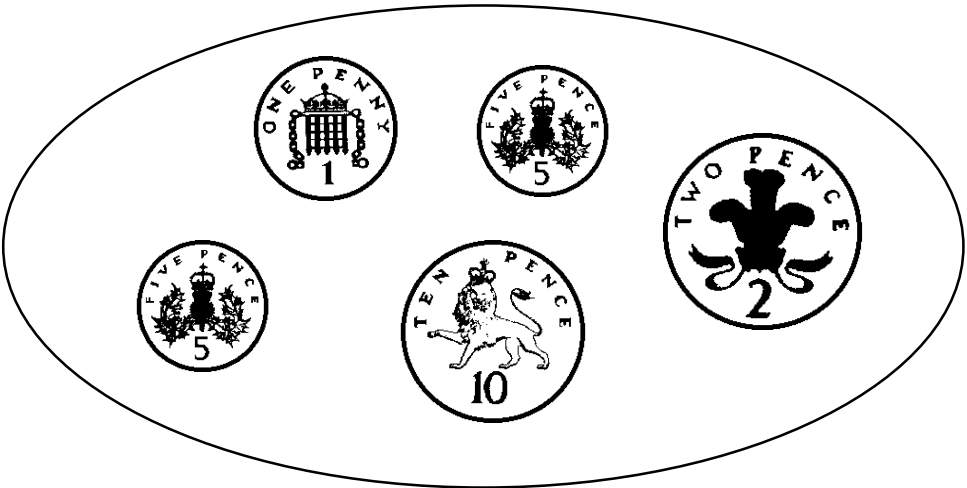
or

I can buy _____

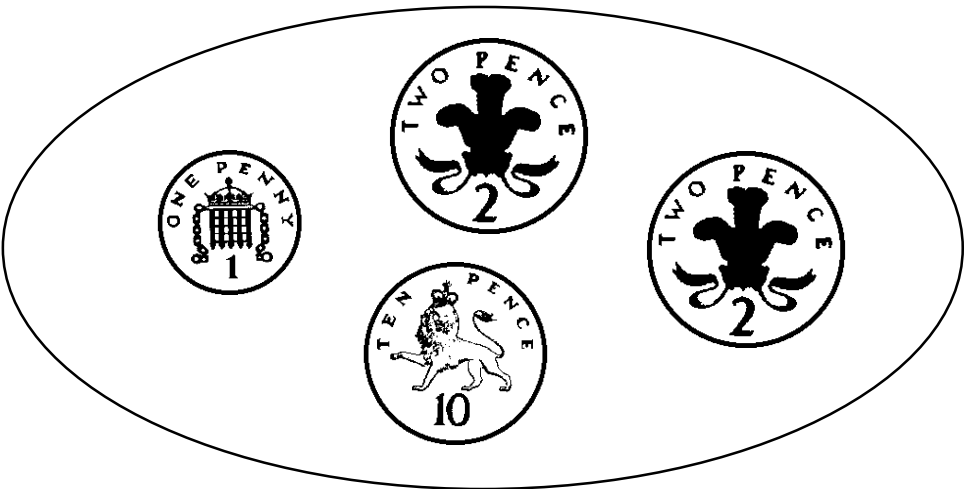
How much?



p

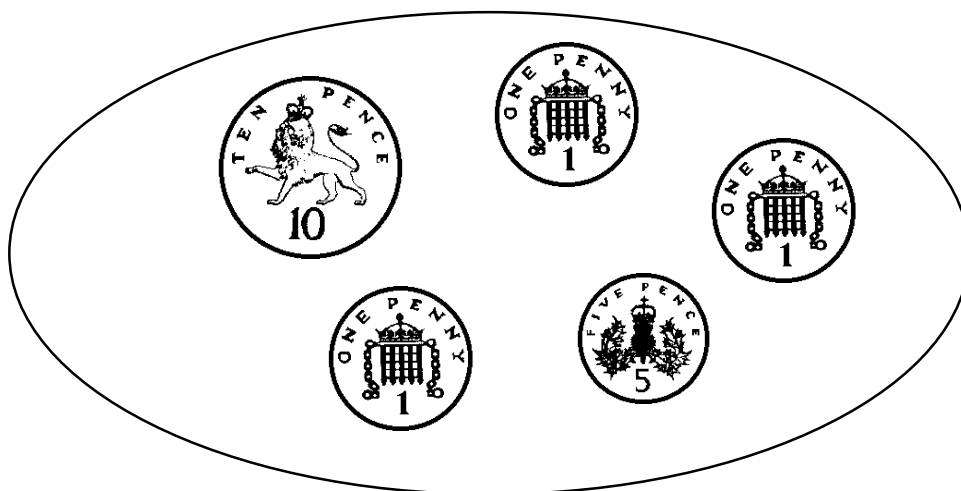


p

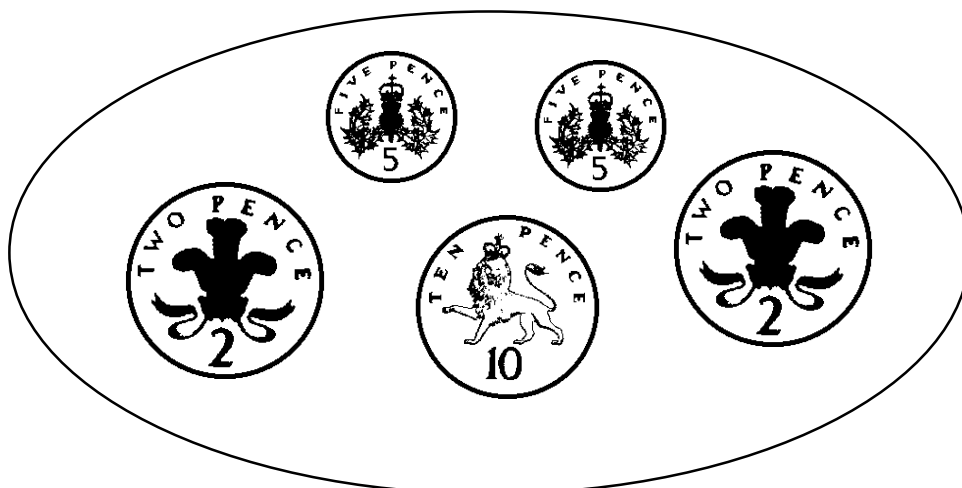


p

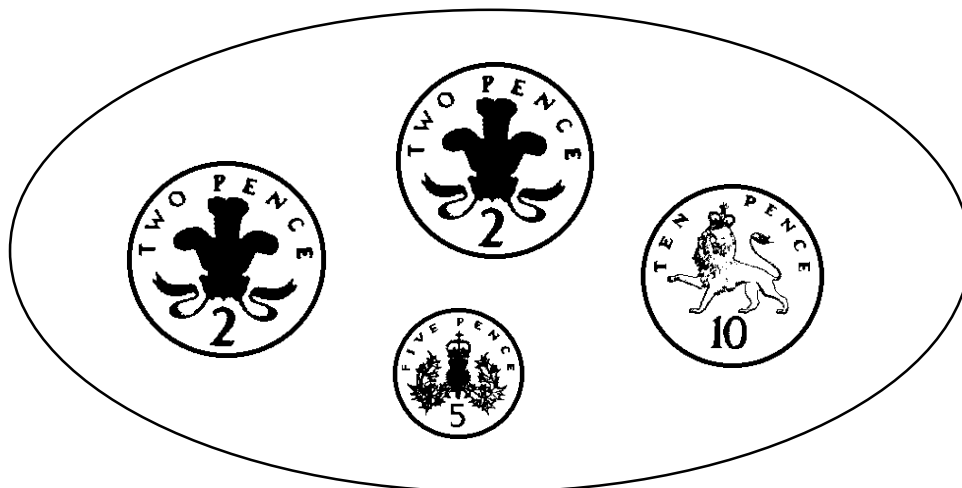
How much?



p



p



p

Give change

1. I have



I spend 1p.

I have

left.

2. I have



I spend 4p.

I have

left.

3. I have



I spend 2p.

I have

left.

4. I have



I spend 1p.

I have

left.

5. I have



I spend 2p.

I have

left.

Give change

1. I have



I spend 3p.

I have

left.

2. I have



I spend 5p.

I have

left.

3. I have



I spend 2p.

I have

left.

4. I have



I spend 9p.

I have

left.

5. I have



I spend 8p.

I have

left.