

Match each problem to its calculation and then its answer.

Which signs go in each?

- a) You save £3 every week for 4 weeks.  
How much do you have?

$$54p \text{ } \rho \text{ } 19p =$$

30p

- b) Share £20 equally between 5 people

$$£2.50 \text{ } \rho \text{ } 50p \text{ } \rho \text{ } 20p =$$

£4

- c) You start with 54p, spend 19p.  
How much is left?

$$5p \text{ } \rho \text{ } 6 =$$

£12

- d) You have £2.50. You are given 50p  
and 20p. How much altogether?

$$£20 \text{ } \rho \text{ } 5 =$$

35p

- e) Eight children earn £16 altogether.  
How much do they get each?

$$£3 \text{ } \rho \text{ } 4 =$$

£2

- f) A sweet costs 5p. You buy 6 sweets.  
How much did you spend?

$$£16 \text{ } \rho \text{ } 8 =$$

£3.20

Which signs make each number sentence correct?

a)  $£18 \text{ } \rho \text{ } 9 = £2$

b)  $24p \text{ } \rho \text{ } 8p \text{ } \rho \text{ } 2p = 14p$

c)  $£35 \text{ } \rho \text{ } £10 = £45$

d)  $7p \text{ } \rho \text{ } 3 = 21p$

e)  $20p \text{ } \rho \text{ } 5 \text{ } \rho \text{ } 50p = £1.50$

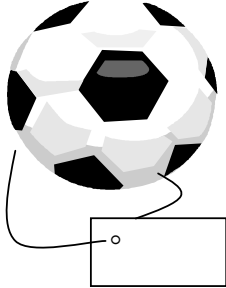
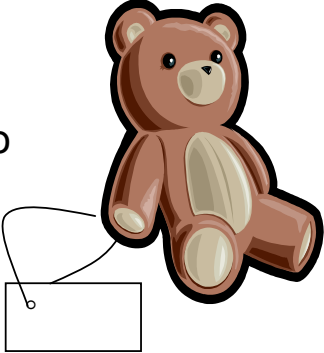
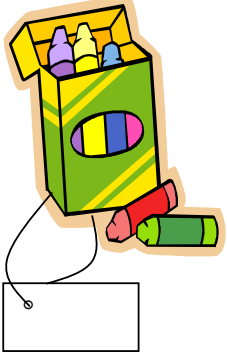

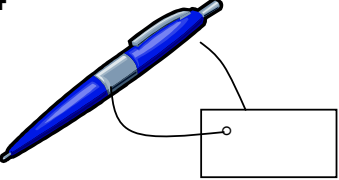
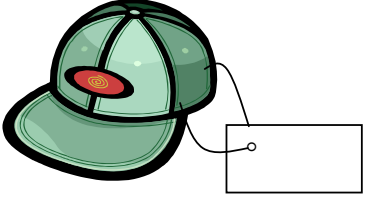


Multiplication Grid								
X	5	7	4	8	3	6	9	2
3								
4								
5								
10								

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Write a multiplication calculation to help you answer each problem.

<p>1) Buy 5</p> <p>What is the total cost?</p> 	<p>2) Buy 6</p> <p>How much do you spend?</p> 	<p>3) Buy 4</p> <p>How much are they altogether?</p> 
<p>4) Buy 2</p> <p>How much money do you need?</p> 	<p>5) You buy 4</p> <p>How much do you spend?</p> 	<p>6) You buy one for yourself and one for your friend. What is the total cost?</p> 

## **Notes regarding Resource Sheet 10.2**

The price tags have been left blank to enable teachers to differentiate for either class, group or individual work.

Similarly Resource Sheet 10.3 has been left blank to allow for flexibility. This can either be completed for group or individual needs. Children could work from the large class display if preferred.

**Write a calculation for each of the problems. When you have finished, check your answers.**

- 1) There are 4 children in the Patel family. Their mother buys them a box of crayons each. How much does she spend?
  
- 2) A school needs some new books for the library. They buy 8 books. What is the total cost?
  
- 3) It is David's birthday. With his birthday money he bought a football, a skateboard and a pen. How much did it cost him altogether?
  
- 4) Three sisters, Mary, Jo and Sally, bought a pair of sunglasses each and a pair for their cousin Debbie. How much did they spend?
  
- 5) Miss Green, a teacher, bought 10 new pens. She had a £10 note. How much change did she get?
  
- 6) Robert collects baseball caps. He bought five different ones. What was the total cost?

1. All triangles have 3 sides.  
How many sides on 5 triangles?  
How many on 7?

2. I think of a number, then subtract 13, the answer is 34.  
What was my number?

3. There are ten packets of crisps in a box. Each packet costs 24p. How much does the whole box cost?

4. There are 26 pencils in one pot and 19 in another, 34 pencils are needed. How many pencils are left?

5. A game costs £5.00. Bethany saves 40p a week. How many weeks does she have to save to buy the game?

6. A tray of oranges is set out in an array of 6 x 4.

- a) How many oranges are in the tray?
- b) How many are left if 13 are bought?
- c) How many oranges in 2 trays?
- d) How many people can have 8 oranges each?

7. Daniel buys four tins of dog food at 60p each.

- a) How much does he pay?
- b) How much change will he get from £3.00?

8. I think of a number, double it, add 6. The answer is 30. What was my number?

9. In a school 'Sponsored Read', Alex reads two books every day for two weeks, including the weekends.  
How many books does Alex read altogether?

10. There are 10 Kitkats, 19 Penguin Biscuits and 21 Rocky Caramels.

- a) How many biscuits are there to eat altogether?
- b) Five people share them equally. How many can they each have?

**WORD PROBLEMS**

Let's solve!

1. In a box of fruit there are 15 apples, 12 pears and 23 bananas. How many pieces of fruit are there altogether?
2. In her purse Sarah has three pound coins, one 50p, four 2p coins and a penny. How much money does she have?
3. There are 40 biscuits in a packet. How many people can have 5 each?
4. A bag holds 35 nuts. How many are there in 3 bags?
5. There are 70 coloured pencils in the box. 26 are blue, 32 are green and the rest are red. How many red pencils are there?
6. I think of a number and double it and add 5. My answer is 45. What was my number?
7. In the garden Stephen saw 3 spiders, 7 birds and 5 cats. How many legs did he see on the animals?
8. There are 34 people on the bus. 18 get on and 20 get off. How many people are now on the bus?