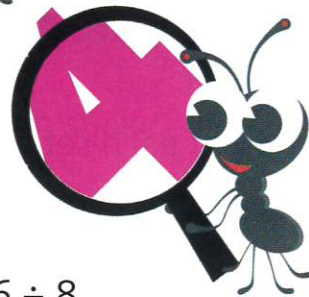


# Solving word problems (5)

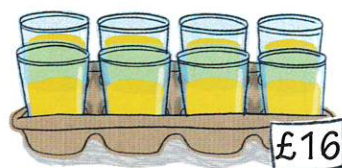
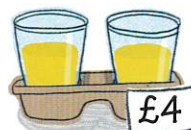
Solve word problems and reason mathematically



Write the answers to these number facts.





- a**  $4 \times 8$     **b**  $6 \times 4$     **c**  $64 \div 8$     **d**  $36 \div 3$   
**e**  $9 \times 4$     **f**  $72 \div 8$     **g**  $27 \div 3$     **h**  $9 \times 8$     **i**  $56 \div 8$

Look at the drinks for sale.  
Read each question below.  
Decide which operation to use.  
Write the calculation, then write the answer to the problem.



- a** Matt buys 7 single cups of juice. How much does he pay?
- b** Jim buys three 4-cup trays of juice and 1 single cup of juice. How many cups has he bought altogether?
- c** Fran buys one 8-cup tray of juice. How much does each cup cost?
- d** Mary buys two 8-cup trays of juice and 3 single cups of juice. How much does she pay?
- e** Jake wants to buy 25 cups of juice. He has £50. Does he have enough money? Explain your answer.
- f** Is it better to buy four 2-cup trays of juice or one 8-cup tray of juice? Why?

Use the pictures above to make up your own word problems with the calculations below.

- a**  $6 \times 8 =$      **b**  $72 \div 8 =$      **c**  $(4 \times 3) + (1 \times 3) =$    
**d**  $7 \times$    $= 28$     **e**  $(6 \times 2) + (3 \times 8) =$  