

4. In each question below some information is missing (indicated by a question mark).

Write a multiplication or division statement to find the missing information.

	Total number of things	Number of sets	Number of things in each set	Multiplication or division statement
a)	?	6	3	$6 \times 3 = 18$
b)	20	4	?	$20 \div 4 = 5$
c)	15	?	5	
d)	10	2	?	
e)	?	4	6	
f)	21	7	?	

5. For each question, write a multiplication or a division statement to solve the problem:

a) 15 things in total
5 things in each set

How many sets?

b) 6 sets
4 things in each set

How many things in total?

c) 25 things in total
5 sets

How many things in each set?

d) 9 groups
4 things in each group

How many things in total?

e) 9 things in each set
18 things in total

How many sets?

f) 3 groups
18 things altogether

How many in each group?

g) 16 things in each set
3 sets

How many things in total?

h) 8 things in each set
24 things in total

How many sets?

i) 20 things in total
5 sets

How many things in each set?

6. Fill in the chart. Use a question mark to show what you don't know. Then write a multiplication or division statement in the right hand column.

	Total Number of things	Number of sets	Number in each set	Multiplication or division statement
a) 8 chairs at each table 3 tables	?	3	8	$3 \times 8 = 24$ How many chairs? _____ <u>8</u>
b) 9 marbles in each jar 5 jars				How many marbles? _____
c) 35 flowers 7 pots				How many flowers in each pot? _____
d) 32 people 4 boats				How many people in each boat? _____
e) 24 flowers 6 plants				How many flowers on each plant? _____
f) 36 candles 6 candles in each packet				How many packets? _____

7. The fact family for the multiplication statement $3 \times 5 = 15$ is: $5 \times 3 = 15$; $15 \div 3 = 5$ and $15 \div 5 = 3$. Write the fact family of equations for the following statements:

a) $4 \times 2 = 8$

b) $6 \times 3 = 18$

c) $7 \times 8 = 56$

d) $9 \times 4 = 36$

