

NS4-61: Knowing When to Multiply or Divide

1. 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 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	?	

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

a) 18 things in total
3 things in each set

$$\underline{18 \div 3 = 6}$$

How many sets?

6

b) 5 sets
4 things in each set

How many things in total?

c) 15 things in total
5 sets

How many things in each set?

d) 8 groups
3 things in each group

How many things in total?

e) 6 things in each set
12 things in total

How many sets?

f) 5 groups
10 things in total

How many in each group?

g) 5 things in each set
4 sets

How many things in total?

h) 4 things in each set
6 sets

How many things in total?

i) 16 things in total
8 sets

How many things in each set?