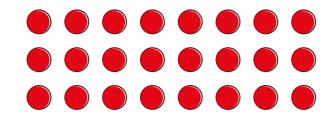
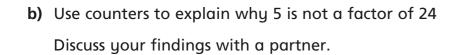
Understand and use factors

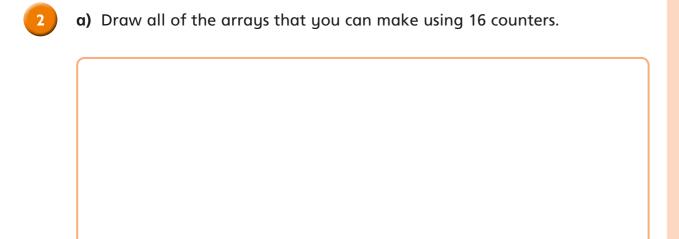


The array shows that 3 and 8 are factors of 24

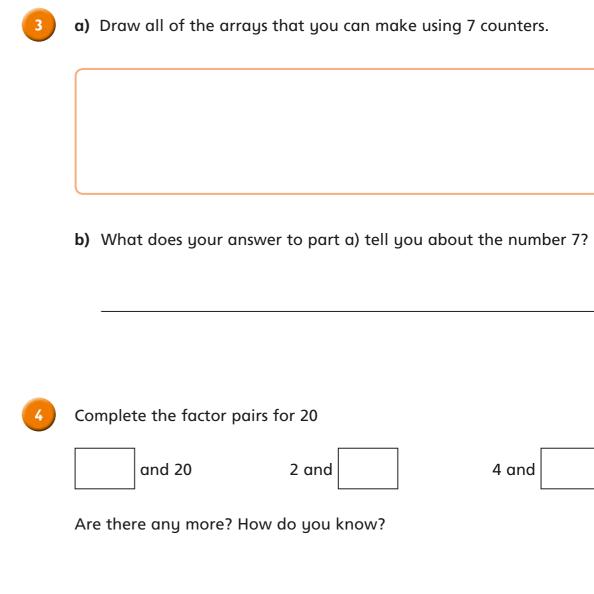


a) Use counters to find other factors of 24
 List your answers.





b) Use your arrays to list all the factors of 16



Find all the factors of these numbers.

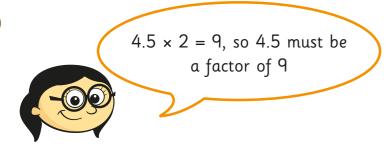
a) 25

b) 18

c) 30



6



Is Annie correct? _____

Explain your reasoning.



Filip is finding the factors of 60

He finds the following factors by halving and doubling the numbers in the previous factor pair.

60 and 1 30 and 2 15 and 4

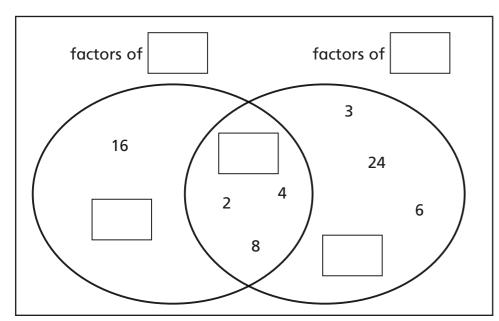
Filip thinks he has found all the factors of 60 because he can't halve 15

Do you agree with Filip? _____

Explain why.



a) Complete the Venn diagram.



b)	What are the common factors shown in the Venn diagram?
c)	What is the highest common factor shown in the Venn diagram?
Sto	d the common factors of these pairs of numbers. Ite the highest common factor. 15 and 35
b)	The common factors of 15 and 35 are The highest common factor is 100 and 40
c)	The common factors of 100 and 40 are The highest common factor is 48 and 32
	The common factors of 48 and 32 are The highest common factor is

