

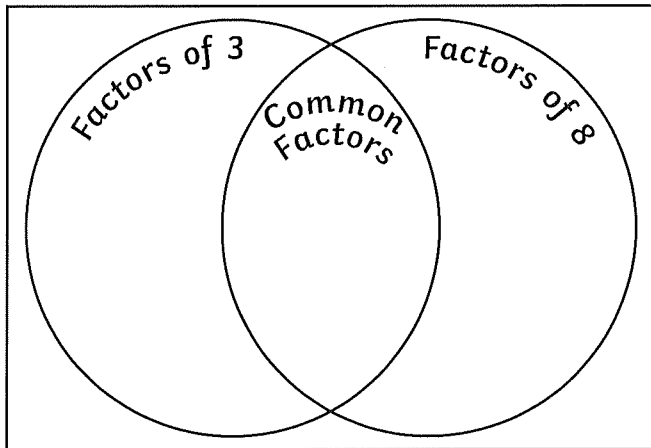
Common Factors

To identify common factors of two given numbers.

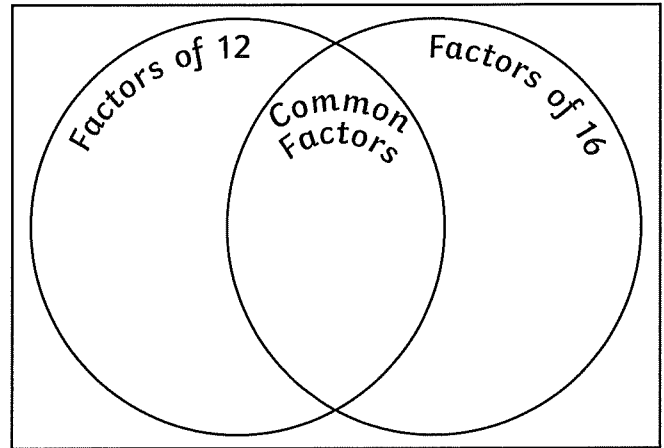


1) Find the common factors of the following numbers. Use the Venn diagrams to help you organise your work.

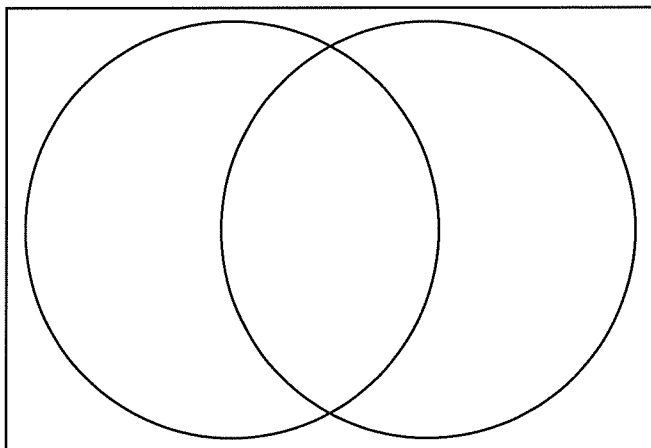
a) 3 and 8



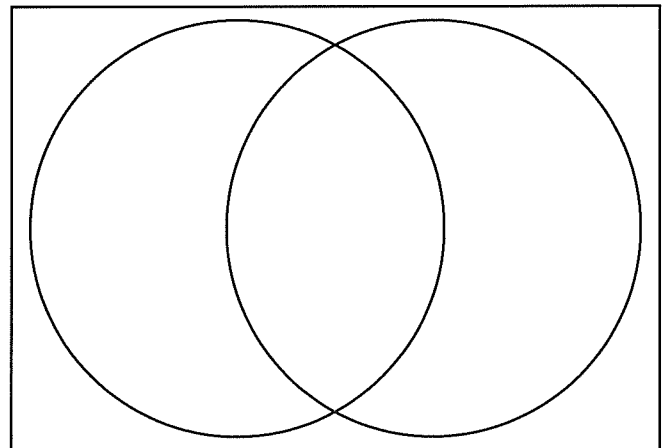
b) 12 and 16



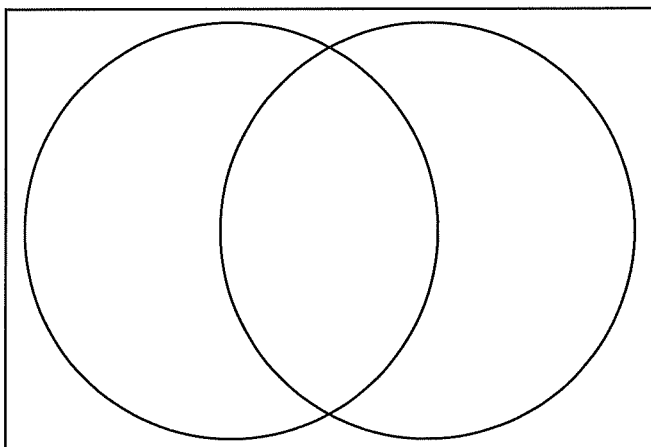
c) 8 and 20



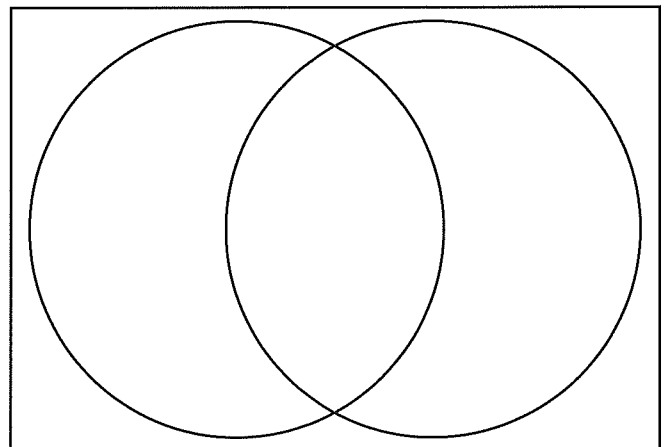
d) 16 and 32



e) 15 and 45



f) 21 and 42



2) Find two numbers which have the following as their **highest common factor**:

a)

10

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b)

6

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c)

14

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3) Find two numbers which have the following as their **lowest common factor** (except for 1):

a)

2

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b)

3

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c)

5

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