Venn Diagram

Find the highest common factor and lowest common multiple

1)   62, 93.

Factors of 62   Factors of 93

Common Factors are: _____

HCF: _____   LCM: _____

2)   80, 88.

Factors of 80   Factors of 88

Common Factors are: _____

HCF: _____   LCM: _____

3)   75, 81.

Factors of 75   Factors of 81

Common Factors are: _____

HCF: _____   LCM: _____

4)   16, 28.

Factors of 16   Factors of 28

Common Factors are: _____

HCF: _____   LCM: _____

5)   42, 54.

Factors of 42   Factors of 54

Common Factors are: _____

HCF: _____   LCM: _____

6)   63, 69.

Factors of 63   Factors of 69

Common Factors are: _____

HCF: _____   LCM: _____

Venn Diagram
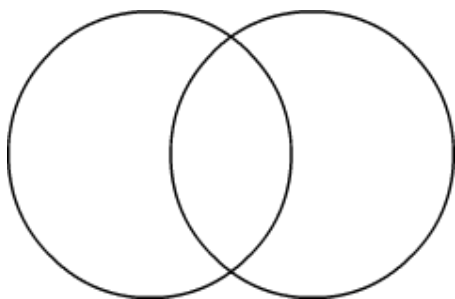
Name:_____   Date:_____

Find the highest common factor and lowest common multiple
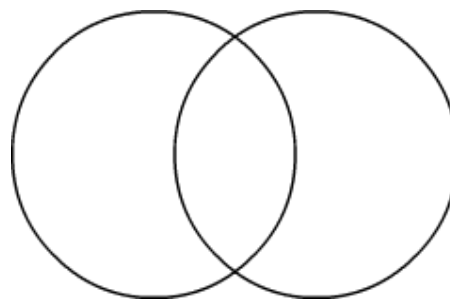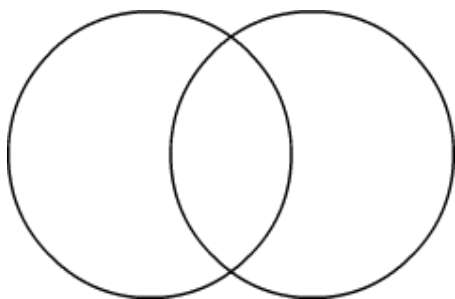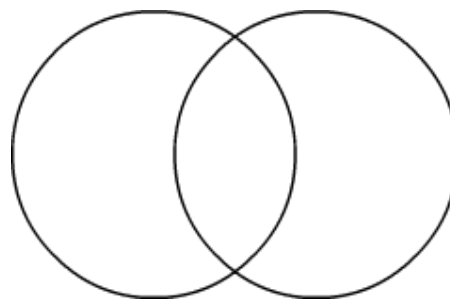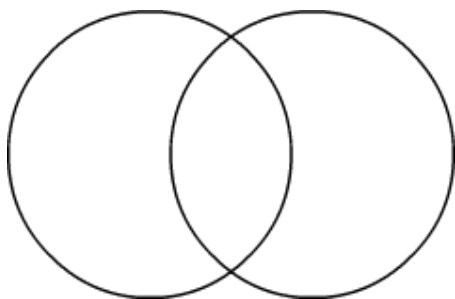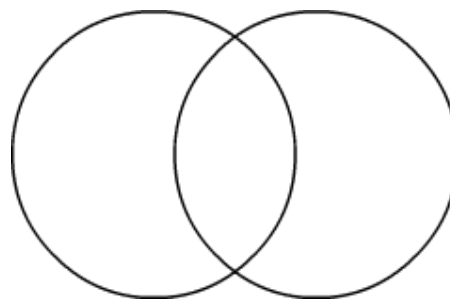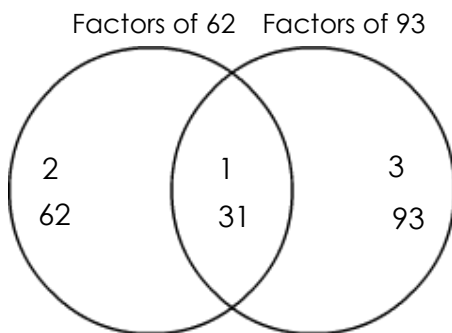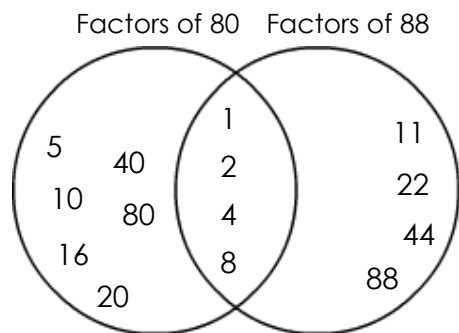
1)   62, 93.

Factors of 62   Factors of 93

2
62
1
31
3
93

Common Factors are: 1, 31

HCF: 31   LCM: 186

2)   80, 88.

Factors of 80   Factors of 88

5
40
10
80
16
20
1
2
4
8
11
22
44
88

Common Factors are: 1, 2, 4, 8

HCF: 8   LCM: 880

3)   75, 81.

Factors of 75   Factors of 81

5
15
25
75
1
3
9
27
81
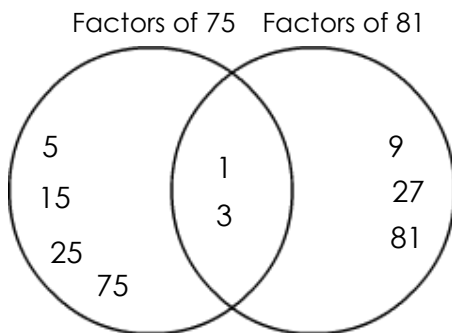
Common Factors are: 1, 3

HCF: 3   LCM: 2025

4)   16, 28.

Factors of 16   Factors of 28

8
16
1
2
4
7
14
28
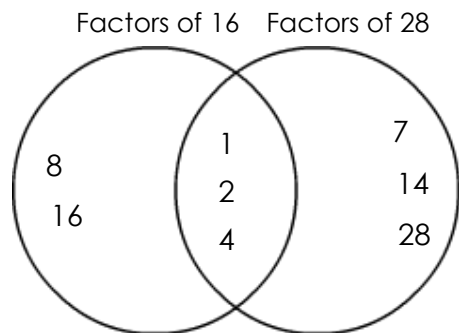
Common Factors are: 1, 2, 4

HCF: 4   LCM: 112

5)   42, 54.

Factors of 42   Factors of 54

7
14
21
42
1
2
3
6
9
18
27
54
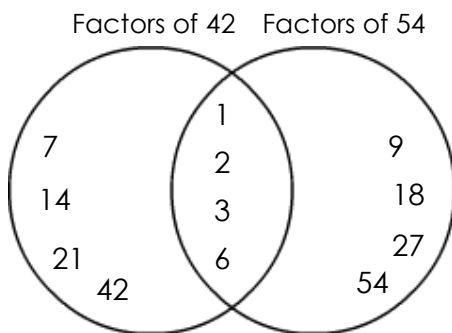
Common Factors are: 1, 2, 3, 6

HCF: 6   LCM: 378

6)   63, 69.

Factors of 63   Factors of 69

7
9
21
63
1
3
23
69

Common Factors are: 1, 3

HCF: 3   LCM: 1449