Venn Diagram
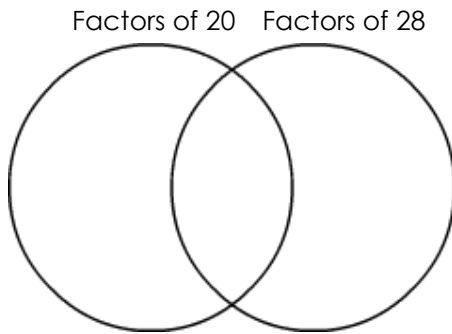
Name:_____   Date:_____

Find the highest common factor and lowest common multiple
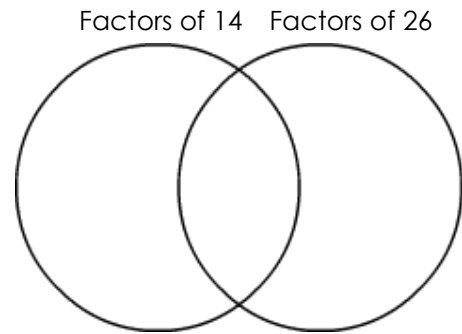
1)   20, 28.

Factors of 20   Factors of 28

Common Factors are: _____

HCF: _____   LCM: _____

2)   14, 26.

Factors of 14   Factors of 26

Common Factors are: _____

HCF: _____   LCM: _____

3)   30, 35.

Factors of 30   Factors of 35

Common Factors are: _____

HCF: _____   LCM: _____

4)   15, 40.

Factors of 15   Factors of 40

Common Factors are: _____

HCF: _____   LCM: _____

5)   42, 48.

Factors of 42   Factors of 48

Common Factors are: _____

HCF: _____   LCM: _____

6)   36, 54.

Factors of 36   Factors of 54
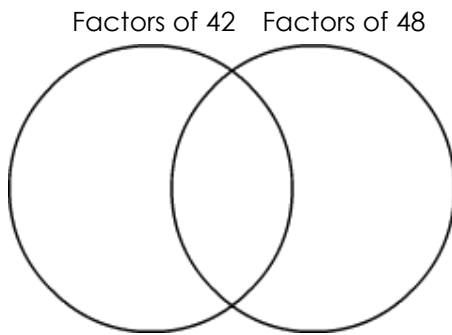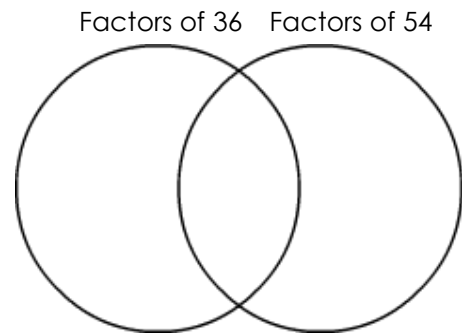
Common Factors are: _____

HCF: _____   LCM: _____

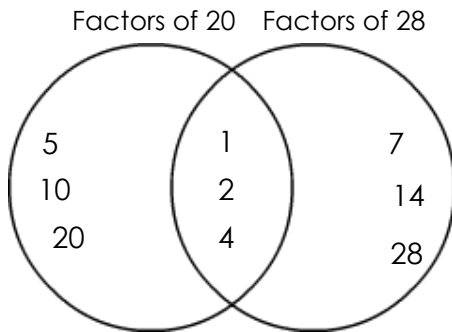# Venn Diagram

Name:_____   Date:_____

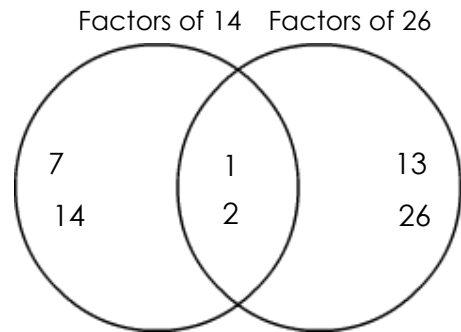## Find the highest common factor and lowest common multiple

1)   20, 28.

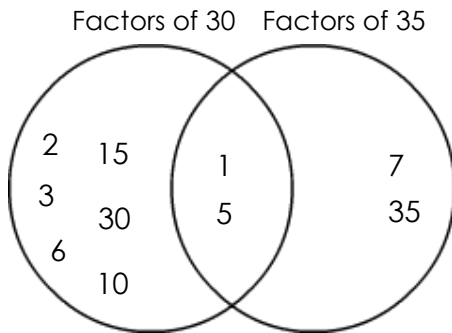Factors of 20   Factors of 28

5
10
20
1
2
4
7
14
28

Common Factors are: 1, 2, 4 _____

HCF: _____4_____   LCM: _____140_____

2)   14, 26.

Factors of 14   Factors of 26

7
14
1
2
13
26

Common Factors are: 1, 2 _____

HCF: _____2_____   LCM: _____182_____

3)   30, 35.

Factors of 30   Factors of 35

2   15
3
30
6
10
1
5
7
35

Common Factors are: 1, 5 _____

HCF: _____5_____   LCM: _____210_____

4)   15, 40.

Factors of 15   Factors of 40

3
15
1
5
20
40
2
4
8
10
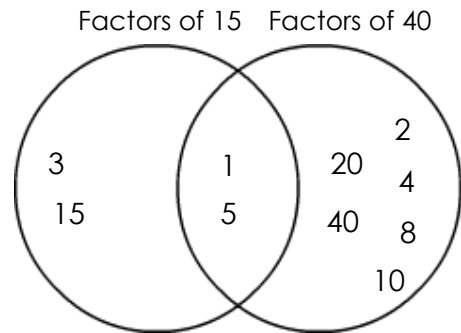
Common Factors are: 1, 5 _____

HCF: _____5_____   LCM: _____120_____

5)   42, 48.

Factors of 42   Factors of 48

7
14
21
42
1
2
3
6
24
48
4
8
12
16
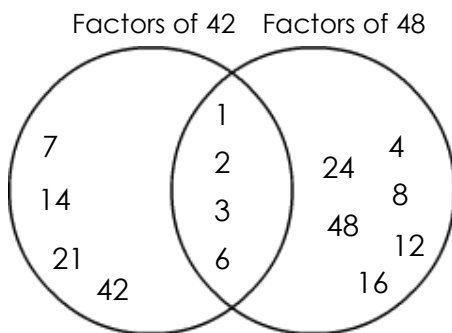
Common Factors are: 1, 2, 3, 6 _____

HCF: _____6_____   LCM: _____336_____

6)   36, 54.

Factors of 36   Factors of 54

4
12
36
1
2
3
6
9
18
27
54
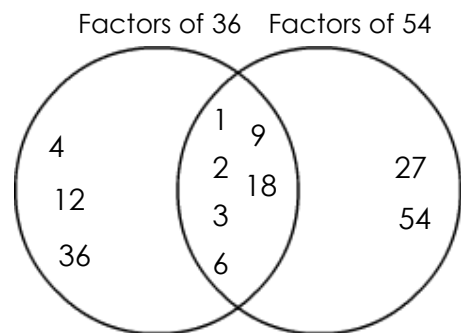
Common Factors are: 1, 2, 3, 6, 9, 18 _____

HCF: _____18_____   LCM: _____108_____

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