

Name : \_\_\_\_\_

## Common Multiples

Sheet 1

List out the first two common multiples for each pair of numbers.

1) 3, 4

Multiples of 3 : \_\_\_\_\_

Multiples of 4 : \_\_\_\_\_

Common multiples : \_\_\_\_\_ and \_\_\_\_\_

2) 2, 5

Multiples of 2 : \_\_\_\_\_

Multiples of 5 : \_\_\_\_\_

Common multiples : \_\_\_\_\_ and \_\_\_\_\_

3) 12, 8

Multiples of 12 : \_\_\_\_\_

Multiples of 8 : \_\_\_\_\_

Common multiples : \_\_\_\_\_ and \_\_\_\_\_

4) 4, 6

Multiples of 4 : \_\_\_\_\_

Multiples of 6 : \_\_\_\_\_

Common multiples : \_\_\_\_\_ and \_\_\_\_\_

5) 5, 3

Multiples of 5 : \_\_\_\_\_

Multiples of 3 : \_\_\_\_\_

Common multiples : \_\_\_\_\_ and \_\_\_\_\_

Name : \_\_\_\_\_

## Answer key

Sheet 1

### Common Multiples

List out the first two common multiples for each pair of numbers.

1) 3, 4

Multiples of 3 : 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, ...

Multiples of 4 : 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, ...

Common multiples : 12 and 24

2) 2, 5

Multiples of 2 : 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, ...

Multiples of 5 : 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, ...

Common multiples : 10 and 20

3) 12, 8

Multiples of 12 : 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, ...

Multiples of 8 : 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, ...

Common multiples : 24 and 48

4) 4, 6

Multiples of 4 : 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, ...

Multiples of 6 : 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, ...

Common multiples : 12 and 24

5) 5, 3

Multiples of 5 : 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, ...

Multiples of 3 : 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, ...

Common multiples : 15 and 30