

# INTRO TO MULTIPLES

## PRACTICE SHEET 2

### Example:

Find the first two common multiples of 4 and 6

|             |             |
|-------------|-------------|
| 1 x 4 = 4   | 1 x 6 = 6   |
| 2 x 4 = 8   | 2 x 6 = 12  |
| 3 x 4 = 12  | 3 x 6 = 18  |
| 4 x 4 = 16  | 4 x 6 = 24  |
| 5 x 4 = 20  | 5 x 6 = 30  |
| 6 x 4 = 24  | 6 x 6 = 36  |
| 7 x 4 = 28  | 7 x 6 = 42  |
| 8 x 4 = 32  | 8 x 6 = 48  |
| 9 x 4 = 36  | 9 x 6 = 54  |
| 10 x 4 = 40 | 10 x 6 = 60 |

COMMON means  
SAME

so, 12 and 24 are  
COMMON **MULTIPLES**  
of 4 and 6.

Find the first two common multiples for each set of numbers:

1 x 5 =    2 x 5 =    3 x 5 =    4 x 5 =

5    5    10    15    20    \_\_\_\_\_

1 x 3 =    2 x 3 =    3 x 3 =    4 x 3 =    5 x 3 =

3    3    6    9    12    15    \_\_\_\_\_

15    and    \_\_\_\_\_    are common multiples of 5 and 3

1. 8    12    \_\_\_\_\_  
are common multiples of 8 & 12

2. 9    6    \_\_\_\_\_  
are common multiples of 9 & 6

3. 5    4    \_\_\_\_\_  
are common multiples of 5 & 4

4. 12    6    \_\_\_\_\_  
are common multiples of 12 & 6

5. 10    16    \_\_\_\_\_  
are common multiples of 10 & 16

6. 3    18    \_\_\_\_\_  
are common multiples of 3 & 18

7. 5    10    \_\_\_\_\_  
are common multiples of 5 & 10

8. 4    16    \_\_\_\_\_  
are common multiples of 4 & 16

# INTRO TO MULTIPLES

## PRACTICE SHEET 2

### Example:

Find the first two common multiples of 4 and 6

|             |             |
|-------------|-------------|
| 1 x 4 = 4   | 1 x 6 = 6   |
| 2 x 4 = 8   | 2 x 6 = 12  |
| 3 x 4 = 12  | 3 x 6 = 18  |
| 4 x 4 = 16  | 4 x 6 = 24  |
| 5 x 4 = 20  | 5 x 6 = 30  |
| 6 x 4 = 24  | 6 x 6 = 36  |
| 7 x 4 = 28  | 7 x 6 = 42  |
| 8 x 4 = 32  | 8 x 6 = 48  |
| 9 x 4 = 36  | 9 x 6 = 54  |
| 10 x 4 = 40 | 10 x 6 = 60 |

COMMON means  
SAME

so, 12 and 24 are  
COMMON **MULTIPLES**  
of 4 and 6.

Find the first two common multiples for each set of numbers:

1 x 5 =    2 x 5 =    3 x 5 =    4 x 5 =

5    5    10    15    20    \_\_\_\_\_

1 x 3 =    2 x 3 =    3 x 3 =    4 x 3 =    5 x 3 =

3    3    6    9    12    15    \_\_\_\_\_

15    and    \_\_\_\_\_    are common multiples of 5 and 3

1. 8    12    24    48  
-----  
are common multiples of 8 & 12

2. 9    6    18    36  
-----  
are common multiples of 9 & 6

3. 5    4    20    40  
-----  
are common multiples of 5 & 4

4. 12    6    12    24  
-----  
are common multiples of 12 & 6

5. 10    16    80    160  
-----  
are common multiples of 10 & 16

6. 3    18    18    36  
-----  
are common multiples of 3 & 18

7. 5    10    20    30  
-----  
are common multiples of 5 & 10

8. 4    16    16    32  
-----  
are common multiples of 4 & 16