

Name:

Grade:

Score:

## Worksheet #2



## Equivalent Ratios-matching pairs

**Learning goal:** Students will be able to identify and generate equivalent ratios by simplifying them using the greatest common factor and scaling them up or down proportionally.

**Instructions:** Match the Ratios.

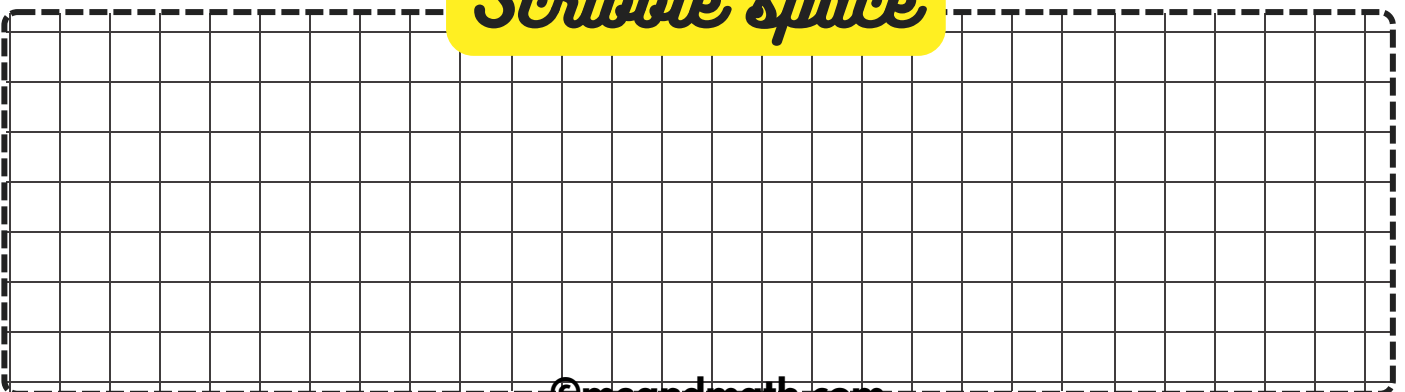
|           |             |
|-----------|-------------|
| a) 3 : 7  | i) 6 : 14   |
| b) 5 : 9  | ii) 10 : 18 |
| c) 8 : 12 | iii) 2 : 3  |
| d) 4 : 6  | iv) 16 : 24 |

|          |              |
|----------|--------------|
| a) 2 : 5 | i) 4 : 10    |
| b) 6 : 8 | ii) 9 : 12   |
| c) 3 : 4 | iii) 12 : 16 |
| d) 5 : 7 | iv) 10 : 14  |

**Instructions:** Circle the equivalent pairs.

- |                  |                   |                   |                    |
|------------------|-------------------|-------------------|--------------------|
| a) 2:4 and 6:12  | b) 13:6 and 9:18  | c) 15:10 and 1:2  | d) 7:4 and 2:4     |
| a) 14:5 and 8:10 | b) 6:9 and 2:3    | c) 5:15 and 1:3   | d) 8:12 and 3:4    |
| a) 3:9 and 9:21  | b) 5:4 and 10:16  | c) 2:6 and 4:12   | d) 8:12 and 4:6    |
| a) 6:8 and 12:16 | b) 41:6 and 8:12  | c) 20:9 and 1:3   | d) 7:9 and 14:18   |
| a) 7:12 and 3:4  | b) 5:12 and 10:24 | c) 7:16 and 2:4   | d) 1:11 and 14:22  |
| a) 9:9 and 8:18  | b) 7:7 and 14:16  | c) 5:15 and 10:30 | d) 19:11 and 18:20 |

**Scribble space**



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

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #2(Answers)



## Equivalent Ratios-matching pairs

**Learning goal:** Students will be able to identify and generate equivalent ratios by simplifying them using the greatest common factor and scaling them up or down proportionally.

**Instructions:** Match the Ratios.

|           |             |
|-----------|-------------|
| a) 3 : 7  | i) 6 : 14   |
| b) 5 : 9  | ii) 10 : 18 |
| c) 8 : 12 | iii) 2 : 3  |
| d) 4 : 6  | iv) 16 : 24 |

|          |              |
|----------|--------------|
| a) 2 : 5 | i) 4 : 10    |
| b) 6 : 8 | ii) 9 : 12   |
| c) 3 : 4 | iii) 12 : 16 |
| d) 5 : 7 | iv) 10 : 14  |

a) i, b) ii, c) iv, d) iii

a) i, b) iii, c) ii, d) iv

**Instructions:** Circle the equivalent pairs.

a) 2:4 and 6:12

b) 13:6 and 9:18

c) 15:10 and 1:2

d) 7:4 and 2:4

a) 14:5 and 8:10

b) 6:9 and 2:3

c) 5:15 and 1:3

d) 8:12 and 3:4

a) 3:9 and 9:21

b) 5:4 and 10:16

c) 2:6 and 4:12

d) 8:12 and 4:6

a) 6:8 and 12:16

b) 41:6 and 8:12

c) 20:9 and 1:3

d) 7:9 and 14:18

a) 7:12 and 3:4

b) 5:12 and 10:24

c) 7:16 and 2:4

d) 1:11 and 14:22

a) 9:9 and 8:18

b) 7:7 and 14:16

c) 5:15 and 10:30

d) 19:11 and 18:20

## Scribble space

