

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

## Equivalent Ratios

**Equivalent ratios** show two sets of numbers that have the same proportional relationship. They are found by expanding or simplifying a ratio like a fraction.

Circle the ratio that is not equivalent.

- a. 32:42    4:6    60:90    b. 1:2    12:26    16:32    c. 4:3    15:10    20:15
- d. 10:4    25:10    50:44    e. 2:6    12:32    3:8    f. 3:14    6:21    2:7
- g. 22:18    11:9    100:90    h. 3:1    9:3    15:6    i. 8:10    10:12    4:5



- p. 4:12    q. 15:24    r. 4:7  
1:\_\_\_\_\_    \_\_\_\_\_:16    20:\_\_\_\_\_

Write two equivalent ratios.

- s. 4:12    t. 15:24    u. 6:8  
\_\_\_\_\_:\_\_\_\_\_    \_\_\_\_\_:\_\_\_\_\_    \_\_\_\_\_:\_\_\_\_\_
- \_\_\_\_\_:\_\_\_\_\_    \_\_\_\_\_:\_\_\_\_\_    \_\_\_\_\_:\_\_\_\_\_

# ANSWER KEY

## Equivalent Ratios

**Equivalent ratios** show two sets of numbers that have the same proportional relationship. They are found by expanding or simplifying a ratio like a fraction.

Circle the ratio that is not equivalent.

# Preview

Please log in to download  
the printable version of this worksheet.



\_\_\_\_ : \_\_\_\_  
Answers will vary.  
\_\_\_\_ : \_\_\_\_

\_\_\_\_ : \_\_\_\_  
Answers will vary.  
\_\_\_\_ : \_\_\_\_

\_\_\_\_ : \_\_\_\_  
Answers will vary.  
\_\_\_\_ : \_\_\_\_