

Name:

Grade:

Score:

Worksheet #3



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) 4 : 9	i) 12 : 27
b) 7 : 8	ii) 14 : 16
c) 5 : 6	iii) 10 : 12
d) 3 : 10	iv) 9 : 30

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

Instructions: Circle the equivalent pairs.

- a) 3:6 and 1:3 b) 5:10 and 12:4 c) 4:8 and 1:20 d) 7:14 and 2:4
 a) 20:5 and 6:15 b) 4:7 and 8:14 c) 3:9 and 1:3 d) 8:12 and 3:4
 a) 6:10 and 3:5 b) 2:3 and 8:12 c) 5:18 and 10:16 d) 18:12 and 4:6
 a) 3:8 and 9:24 b) 5:6 and 10:12 c) 7:9 and 14:18 d) 4:9 and 8:18
 a) 2:3 and 6:8 b) 7:11 and 14:22 c) 5:12 and 10:25 d) 9:11 and 18:20
 a) 14:10 and 2:5 b) 13:7 and 9:21 c) 5:15 and 1:3 d) 7:8 and 14:16

Scribble space

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Worksheet #3 (Answers)



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

a) 3 : 7	i) 6 : 14
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a) i, b) iv, c) ii, d) iii

Instructions: Circle the equivalent pairs.

- a) 3:6 and 1:3 b) 5:10 and 12:4 c) 4:8 and 1:20 d) 7:14 and 2:4
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