



Forming Proportions

Name _____

Score _____

PP:07

Form all possible proportions using the given sets of numbers.

1) 10, 22, 11, 20

2) 3, 1, 9, 3

3) 2, 3, 10, 15

4) 100, 24, 25, 6

5) 49, 7, 7, 1



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Answer key

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Form all possible proportions using the given sets of numbers.

1) 10, 22, 11, 20 **$10:20 = 11:22$; $20:10 = 22:11$;**

$10:11 = 20:22$; $22:20 = 11:10$

2) 3, 1, 9, 3 **$1:3 = 3:9$; $9:3 = 3:1$**

3) 2, 3, 10, 15 **$2:3 = 10:15$; $15:10 = 3:2$**

$2:10 = 3:15$; $10:2 = 15:3$

4) 100, 24, 25, 6 **$6:24 = 25:100$; $24:6 = 100:25$**

$6:25 = 24:100$; $25:6 = 100:24$

5) 49, 7, 7, 1 **$1:7 = 7:49$; $7:1 = 49:7$**
