# DarTutors · Form a Proportion

Name: Date:

**1.** Four of these five numbers can be arranged into a proportion (two equal ratios): 8, 16, 4, 6, 2. Which four, and what is the proportion?

**2.** Four of these five numbers can be arranged into a proportion (two equal ratios): 34, 4, 8, 8, 16. Which four, and what is the proportion?

**3.** Four of these five numbers can be arranged into a proportion (two equal ratios): 5, 10, 5, 10, 8. Which four, and what is the proportion?

**4.** Four of these five numbers can be arranged into a proportion (two equal ratios): 2, 5, 6, 15, 43. Which four, and what is the proportion?

**5.** Four of these five numbers can be arranged into a proportion (two equal ratios): 14, 16, 8, 8, 4. Which four, and what is the proportion?

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**6.** Four of these five numbers can be arranged into a proportion (two equal ratios): 16, 9, 18, 8, 2. Which four, and what is the proportion?

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**7.** Four of these five numbers can be arranged into a proportion (two equal ratios): 23, 5, 7, 15, 21. Which four, and what is the proportion?

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**8.** Four of these five numbers can be arranged into a proportion (two equal ratios): 8, 8, 4, 4, 13. Which four, and what is the proportion?

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**9.** Four of these five numbers can be arranged into a proportion (two equal ratios): 4, 24, 18, 6, 8. Which four, and what is the proportion?

**10.** Four of these five numbers can be arranged into a proportion (two equal ratios): 24, 7, 21, 44, 8. Which four, and what is the proportion?

# DarTutors · Form a Proportion ANSWER KEY

**1.** 4 : 2 = 16 : 8

**2.** 4 : 8 = 8 : 16

**3.** 5 : 5 = 10 : 10

**4.** 5 : 2 = 15 : 6

**5.** 8 : 4 = 16 : 8

**6.** 8 : 9 = 16 : 18

**7.** 7 : 5 = 21 : 15

**8.** 4 : 4 = 8 : 8

**9.** 6 : 8 = 18 : 24

**10.** 8 : 7 = 24 : 21



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