

# Find the Proportions

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

Create a proportion from each set of numbers (in some cases more than 1 answers is possible).

1.) 2, 9, 4, 18 Proportion: \_\_\_\_\_

2.) 15, 10, 2, 3 Proportion: \_\_\_\_\_

3.) 6, 7, 3, 14 Proportion: \_\_\_\_\_

4.) 2, 9, 4, 18 Proportion: \_\_\_\_\_

5.) 3, 8, 6, 16 Proportion: \_\_\_\_\_

6.) 2, 5, 10, 1 Proportion: \_\_\_\_\_

7.) 7, 14, 4, 8 Proportion: \_\_\_\_\_

8.) 12, 9, 4, 3 Proportion: \_\_\_\_\_

9.) 20, 10, 8, 25 Proportion: \_\_\_\_\_

10.) 2, 8, 12, 3 Proportion: \_\_\_\_\_

11.) 9, 3, 4, 12 Proportion: \_\_\_\_\_

12.) 5, 2, 6, 15 Proportion: \_\_\_\_\_

13.) 27, 3, 9, 9 Proportion: \_\_\_\_\_

# Answers

Create a proportion from each set of numbers

|      |               |  |
|------|---------------|--|
| 1.)  | 2, 9, 4, 18   | Proportion: <u><math>2 : 4 = 9 : 18</math></u>   |
| 2.)  | 15, 10, 2, 3  | Proportion: <u><math>2 : 10 = 3 : 15</math></u>  |
| 3.)  | 6, 7, 3, 14   | Proportion: <u><math>3 : 7 = 6 : 14</math></u>   |
| 4.)  | 2, 9, 4, 18   | Proportion: <u><math>2 : 9 = 4 : 18</math></u>   |
| 5.)  | 3, 8, 6, 16   | Proportion: <u><math>3 : 6 = 8 : 16</math></u>   |
| 6.)  | 2, 5, 10, 1   | Proportion: <u><math>1 : 5 = 2 : 10</math></u>   |
| 7.)  | 7, 14, 4, 8   | Proportion: <u><math>4 : 8 = 7 : 14</math></u>   |
| 8.)  | 12, 9, 4, 3   | Proportion: <u><math>12 : 4 = 9 : 3</math></u>   |
| 9.)  | 20, 10, 8, 25 | Proportion: <u><math>20 : 25 = 8 : 10</math></u> |
| 10.) | 2, 8, 12, 3   | Proportion: <u><math>2 : 3 = 8 : 12</math></u>   |
| 11.) | 9, 3, 4, 12   | Proportion: <u><math>3 : 4 = 9 : 12</math></u>   |
| 12.) | 5, 2, 6, 15   | Proportion: <u><math>2 : 5 = 6 : 15</math></u>   |
| 13.) | 27, 3, 9, 9   | Proportion: <u><math>3 : 9 = 9 : 27</math></u>   |

NB: other answer combinations are possible