

## Solving Proportions Bell Work

1. The proportion  $\frac{a}{b} = \frac{c}{d}$  can be written as:

- a.  $a : b = c : d$
- b.  $a : b :: c : d$
- c.  $a : c = b : d$
- d. Both a and b

2. In proportions, which one of the following statements is true?

- a. product of means  $>$  product of extremes
- b. product of means  $<$  product of extremes
- c. product of means  $=$  product of extremes
- d. None of these

3. The proportion  $3 : : 4 : 5$  can be written as :

- a.  $\frac{2}{4} = \frac{3}{5}$
- b.  $\frac{2}{3} = \frac{4}{5}$
- c.  $\frac{2}{5} = \frac{3}{2}$
- d. None of these

4. The solution of the proportion  $\frac{3}{2} = \frac{x}{6}$  is?

- a. 9
- b. 4
- c. 6
- d. 54

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

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### Answers:

1. d
2. c
3. b
4. a