

Name: _____ Date: _____

Proportions 2

Write "TRUE" or "FALSE" to indicate whether a proportion is valid or not.

1. 3 to 12 = 5 to 20 _____

2. 6 to 24 = 8 to 20 _____

3. 10 to 5 = 16 to 8 _____

4. 7 to 35 = 3 to 15 _____

5. 8 to 12 = 20 to 30 _____

6. 12 to 15 = 20 to 25 _____

7. 14 to 21 = 20 to 32 _____

8. 35 to 30 = 21 to 19 _____

9. 15 to 9 = 24 to 21 _____

10. 16 to 40 = 6 to 15 _____

Solve the following proportions.

11. 9 to 18 = 7 to x

12. 5 to 15 = 8 to x

13. 5 to 25 = 4 to x

14. 8 to 12 = 18 to x

15. 20 to 4 = x to 7

16. 12 to 15 = x to 30

17. 14 to 21 = x to 12

18. 16 to 40 = x to 15