Proportions I

Write the following ratios in fraction form, then solve the following proportions.

1. 3 to 12 = 5 to x

2. 5 to 25 = 2 to x

3. 9 to 18 = x to 12

4. 6 to 24 = 8 to x

5. 10 to 5 = 20 to x

6. 30 to 10 = x to 6

7. 7 to 35 = x to 15

8. 10 to 30 = x to 45

9. 8 to 12 = 6 to x

10. 12 to 15 = 4 to x

11. 20 to 15 = 16 to x

12. 8 to 2 = x to 5

13. 14 to 21 = 20 to x

14. 35 to 30 = 21 to x

15. 16 to 40 = x to 15

16. 15 to 9 = x to 21

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