

SM2 10.5 answers

1. RT

2. TR

3. PR

4. RP

5. $x = 12$

6. $x = 10$

7. $x = 15$

8. $x = 12$

9. $x = 25$

10. $x = 5$

11. $x = 13$

12. $x = 11$

13. $x = 4$

14. since they are proportional, they are parallel

15. since they are not proportional, they are not parallel

16. $x = 22$

17. $x = 16$

18. $x = 12$

19. $x = 2$

20. $x = 9$

21. $x = 8$

22. $BD = \underline{\quad}18$ $DA = \underline{\quad}18$ $EF = \underline{\quad}18$

$CE = \underline{\quad}24$ $EB = \underline{\quad}24$ $FD = \underline{\quad}24$

$CF = \underline{\quad}30$ $FA = \underline{\quad}30$ $DE = \underline{\quad}30$