

Week 4 CP

1. $\frac{6}{17}$

2. $\frac{4}{3}$

3. -6

4. $-\frac{28}{5}$

5. $-\frac{2}{7}$

6. 6

7. not included in screenshots

8. $2\frac{6}{11}$

9. Passenger train: 60 mph
Freight train: 48 mph

10. Speed going was 30 mph

11. 2.3

12. 100

13. 3.48

14. 3.75

15. 18

16. $22\frac{2}{5}, 57$

17. 45

18. $\frac{85}{3}$

19. $k = 7$
 $y = 7x$

20. 391,710,000

21. $\frac{81}{2}$

22. $k = 70$

$$y = \frac{70}{x}$$

23. Inverse variation

$$3\frac{1}{9}$$

24. $\frac{405}{8}$