

Answers

5.2 Enrichment and Extension

1. 3.17 2. 6.17 3. 10.2
4. 11.23 5. 9.11 6. 7.21
7. 11.88 8. 12.81 9. 3.63
10. 14.67 11. 15.78 12. 19.88

5.2 Puzzle Time

HE WAS NOT SO BRIGHT

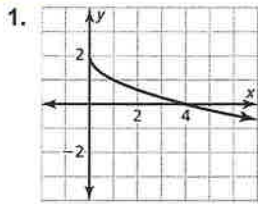
5.3 Cumulative Practice

1. $(-5, 1)$ and $(2, 8)$
2. $(0, 3)$ and $(1, -1)$

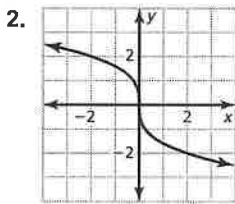
5.3 Prerequisite Skills Practice

1. vertical shrink by a factor of $\frac{1}{2}$
2. translation 3 units up

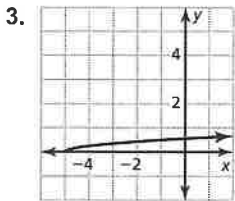
5.3 Extra Practice



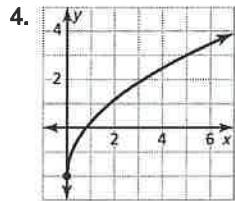
$$x \geq 0; y \leq 2$$



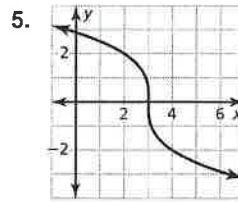
$$-\infty < x < \infty; -\infty < y < \infty$$



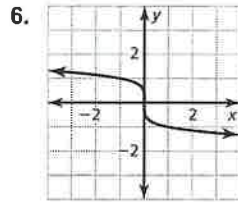
$$x \geq -5; y \geq 0$$



$$x \geq 0; y \geq -2$$

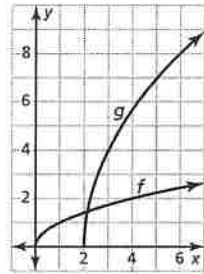


$$-\infty < x < \infty; -\infty < y < \infty$$

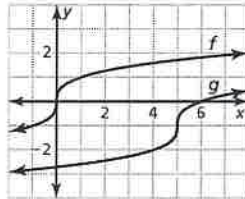


$$-\infty < x < \infty; -\infty < y < \infty$$

7. translation 2 units right and a vertical stretch by a factor of 4



8. translation 5 units right and 1 unit down



9. vertical shrink by a factor of $\frac{1}{3}$ and a reflection in the y -axis

