

Worksheet 12

1-6 Check with a partner

7. D

8. A

9. H

10. E

11. C

12. B

13. F

14. G

Worksheet 13

1. Check with a partner

(okay if you drew a vertical line to represent an undefined slope. also okay to leave it blank.)

2a). Yes, the slope is positive and close to 1
and $\frac{dy}{dx} = \frac{8}{9}$

b) The graph goes back towards the x-axis and looks like an ellipse.

c) $y = \pm \sqrt{-\frac{4x^2}{9} + 4}$

branch that has (0, 2)

Back

1. F

2. A

3. D

4. E

5. B

6. C