

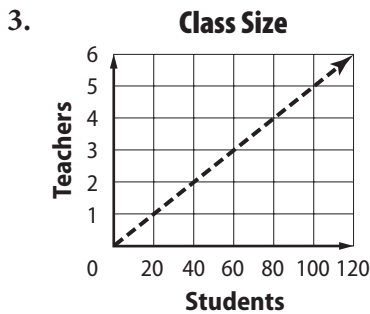
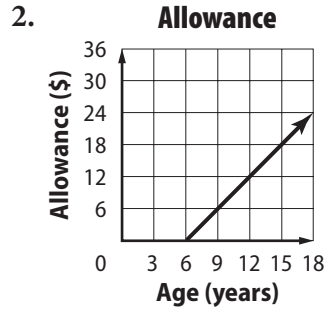
Lesson 3 Skills Practice

Constant Rate of Change and Slope

Find the constant rate of change for each linear function and interpret its meaning.

1.

Gallons	Quarts
x	y
1	4
2	8
3	12
4	16



4.

Width (ft)	Height (in.)
x	y
2	10
4	14
6	18
8	22

Find the slope of the line that passes through each pair of points.

5. $A(1, -5), B(6, -7)$

6. $C(7, -3), D(8, 1)$

7. $E(7, 2), F(12, 6)$

8. $G(8, -3), H(11, -2)$

9. $J(5, -9), K(0, -12)$

10. $L(-4, 6), M(5, 3)$

11. $P(2, -2), Q(7, -1)$

12. $R(-5, -2), S(-5, 3)$

13. $T(5, -6), U(8, -12)$

14. $P(10, -2), Q(3, -1)$

15. $R(6, -5), S(7, 3)$

16. $T(1, 8), U(7, 8)$