

### 5.2 Practice A

1.  $9 : 3, 3 : 1$

2.  $2 : 10, 1 : 5$

3.

Cars	3	6
Trucks	5	10

$3 : 5$  and  $6 : 10$

4.

TVs	2	6
Computers	7	21

$2 : 7$  and  $6 : 21$

5. 12 cars

You	2	4	6	8
Friend	3	6	9	12

6. 12 sweaters

Shirts	5	10	25	30
Sweaters	2	4	10	12

7. 20 olives

### 5.4 Practice A

1. A

2. A

3. B

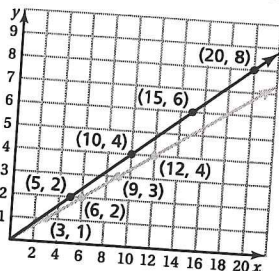
4. A

5. Protein Bar A

6. The temperature is dropping faster in Miami.

Miami	Time	5	10	15	20
	Temp Drop	2	4	6	8

Orlando	Time	3	6	9	12
	Temp Drop	1	2	3	4



7. Song B

### 5.1 Practice A

1. 2 to 3,  $2 : 3$ ; There are 2 flies for every 3 lizards.

2. 2 to 5,  $2 : 5$ ; There are 2 cars for every 5 trucks.

3. 9 to 3,  $9 : 3$ ; There are 9 notebooks for every 3 pencils.

4. 5 to 6,  $5 : 6$ ; There are 5 hamburgers for every 6 hot dogs.

5. 2 to 5,  $2 : 5$ ; There are 2 tubas for every 5 flutes.

6. 3 to 2,  $3 : 2$ ; There are 3 trumpets for every 2 tubas.

7. 5 to 2,  $5 : 2$ ; There are 5 flutes for every 2 tubas.

8. 3 to 5,  $3 : 5$ ; There are 3 trumpets for every 5 flutes.

9. 15 bird houses

10. 30 bird houses

11. 3 to 96

12. 6 pieces

13. a. 95 students    b. 266 students

c. 418 students    d. 722 students

14. 48 min

### 5.3 Practice A

1. Sample answer: 10 kg in 4 cans

2. Sample answer: 60 strokes in 18 holes

3. \$11 per day

4. 3 haircuts per hour

5. 64 heartbeats per minute

6. 5 liters per minute

7. 2 cans per person

8. 3 outs per inning

9. 17 drops per minute

10. 3 children per family

11. equivalent

12. not equivalent

13. 45 text messages per hour

14. 2 hours of study per day

15. 20 minutes

16. \$9.60

17. 3 sandwiches for \$4.95

18. 20 ounces for \$4.40