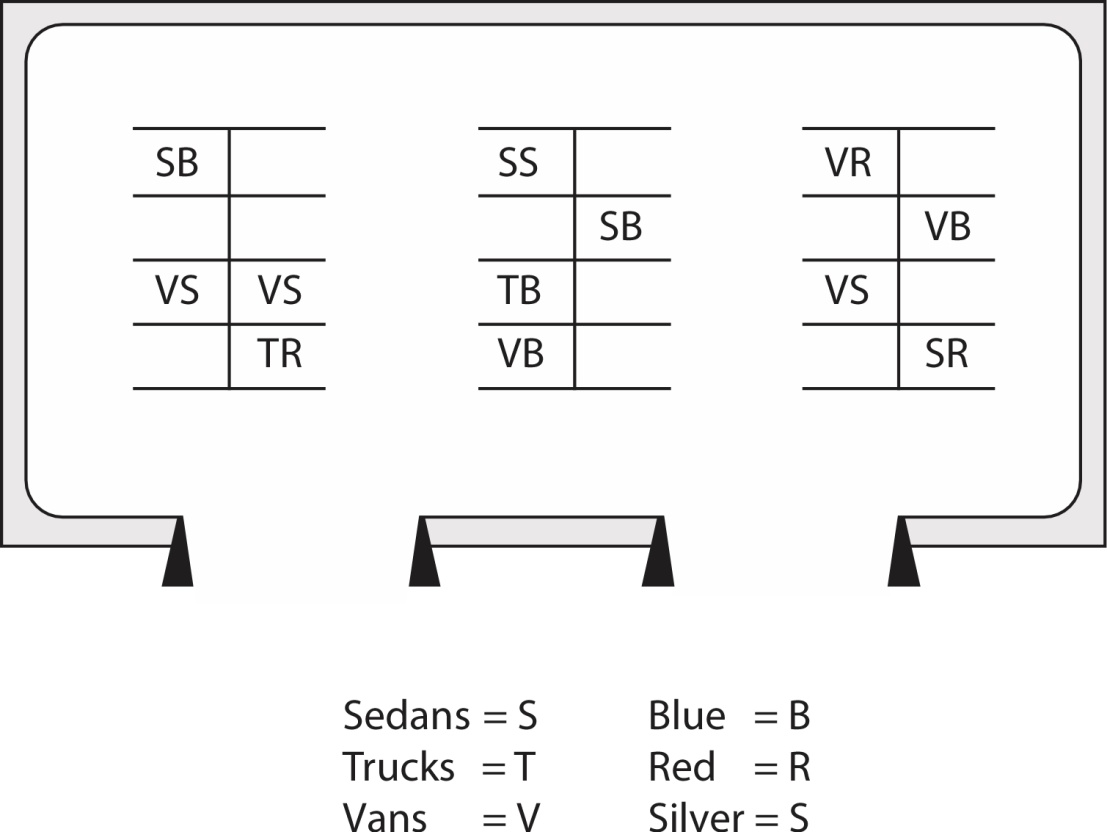
**BLM 7.N.5.1: Interpreting and Recording Different Meanings of Fractions**

1. The following illustration represents the vehicles parked in a parking lot.



a) What fraction of the vehicles are trucks? \_\_\_\_\_\_

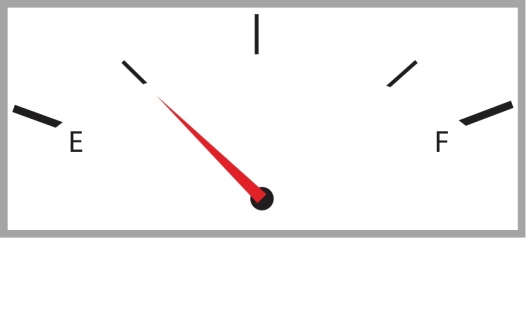
b) What fraction of the vehicles are blue? \_\_\_\_\_\_

c) What fraction of the sedans are red? \_\_\_\_\_\_

d) What fraction of the parking-lot stalls are empty? \_\_\_\_\_\_

e) What fraction of the parking-lot stalls are occupied by silver vans? \_\_\_\_\_\_\_

2. The fuel gauge of this vehicle showed that the gas tank was full at the beginning of the trip. What fraction of the fuel has been used during the trip? \_\_\_\_\_\_



*(continued)*

**BLM 7.N.5.1: Interpreting and Recording Different Meanings of Fractions (continued)**

3. Represent the following division statements as fractions.

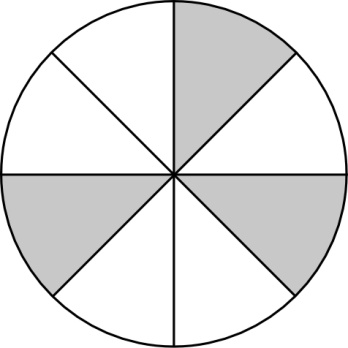
a) 9 apples evenly shared with 3 horses \_\_\_\_\_\_\_

b) 28 days divided into weeks \_\_\_\_\_\_\_

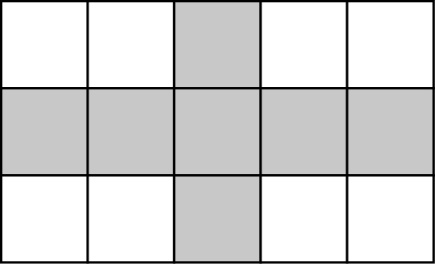
c) 4 into 8 \_\_\_\_\_\_\_

d) 5 divided by 10 \_\_\_\_\_\_\_

4. What fractions of the following patterns are shaded?

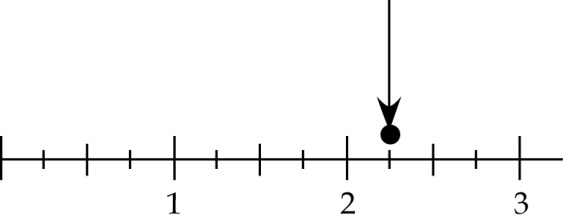
a) 

\_\_\_\_\_\_\_\_\_\_

b) 

\_\_\_\_\_\_\_\_\_\_

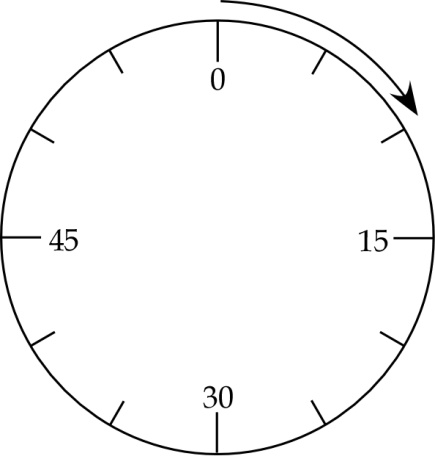
5. Name the measure indicated by the point on this number line. \_\_\_\_\_\_\_



*(continued)*

**BLM 7.N.5.1: Interpreting and Recording Different Meanings of Fractions (continued)**

6. To open the following lock, you must begin at 0, turn to the right, pass 30, and stop at 15. State this entire motion as a fraction. \_\_\_\_\_\_\_



7. Roger prepared his ultimate tasty punch for the class meeting.

He added 6 litres of apple juice and 2 litres of ginger ale.

Write the ratio of apple juice to the total amount of liquid as a fraction. \_\_\_\_\_\_\_