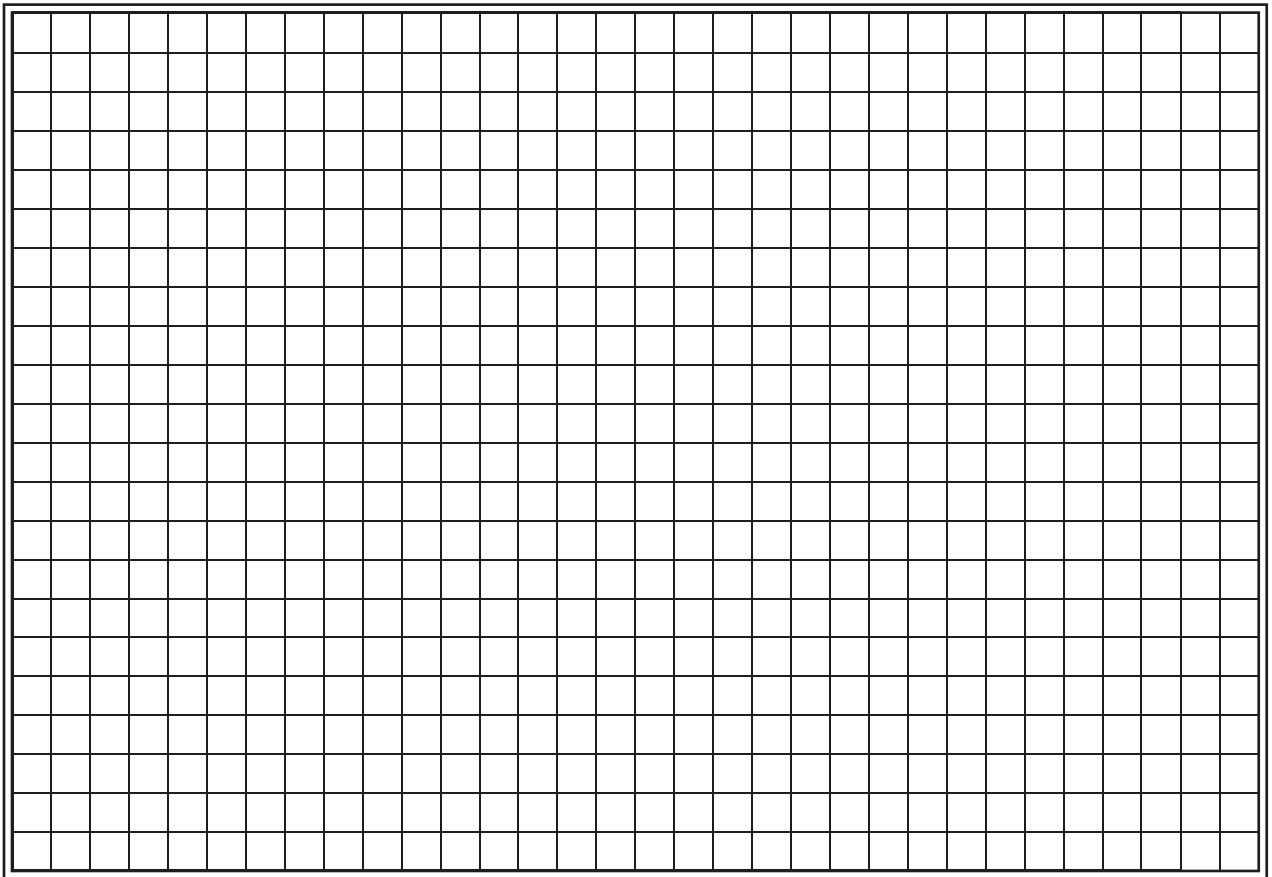Look again at the table on Student Book page 54. It shows how far from the sun the planets in our solar system orbit. For example, it shows that Jupiter (5.2 AU) orbits *about* 5 times farther from the sun than Earth (1 AU) because $1 \times 5 = 5$.

On a grid where 1 grid square = 1 AU, a dot for Earth would be 1 grid square away from the sun, and a dot for Jupiter would be about 5 grid squares away.

On the left side of the grid below, draw a dot to represent the sun. Then using the scale 1 grid square = 1 AU, draw and label a dot for each of the eight planets to show their relative distances from the sun.

Remembering

Solve.   *Show your work.*

1. During a movie, Kelley eats $12\frac{2}{7}$ ounces of snack mix and Madison eats $15\frac{3}{4}$ ounces of snack mix. How much did they eat altogether?

   _____

2. Caleb practices the piano for $15\frac{2}{3}$ minutes on Monday and $21\frac{1}{2}$ minutes on Tuesday. How much longer did he practice on Tuesday?

   _____

Estimate each sum or difference.

3. $13.2 + 52.7$ 4. $19.454 + 1.897$ 5. $\$33.03 - \$10.78$

Carly made a bar graph to show how far each of her toy cars traveled.

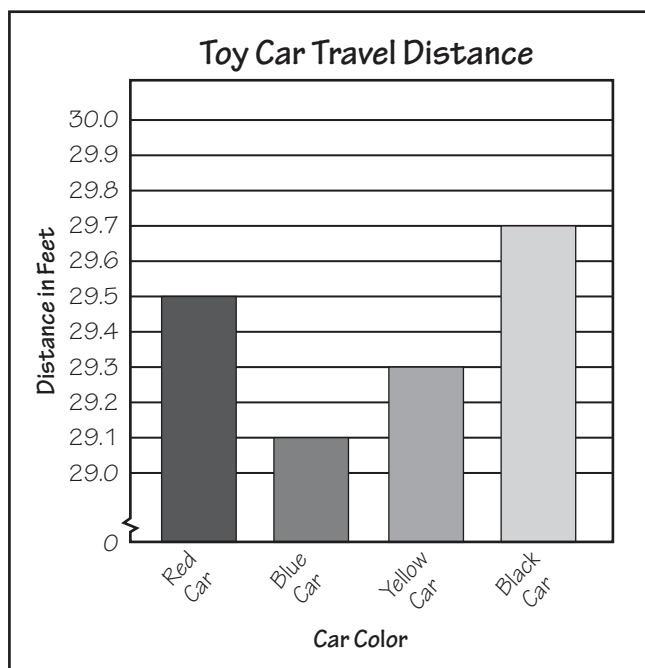6. How much farther did Carly's yellow car travel than her blue car?

   _____

7. What is the greatest and least distance traveled? What is the difference between the two distances?

   _____

8. **Stretch Your Thinking** Brad has 32 ounces of mixed fruit to share with three friends. He gives 7.65 ounces to Carrie, 8.02 ounces to Joshua, and 6.88 ounces to Terrell. How much mixed fruit is left for Brad?

   _____

Toy Car Travel Distance

Distance in Feet

30.0
29.9
29.8
29.7
29.6
29.5
29.4
29.3
29.2
29.1
29.0

Red Car   Blue Car   Yellow Car   Black Car

Car Color