Unit 2, Lesson 14

Area Situations

Let's apply what we've learned about fraction multiplication.

Warm-up

Number Talk: Multiply Fractions

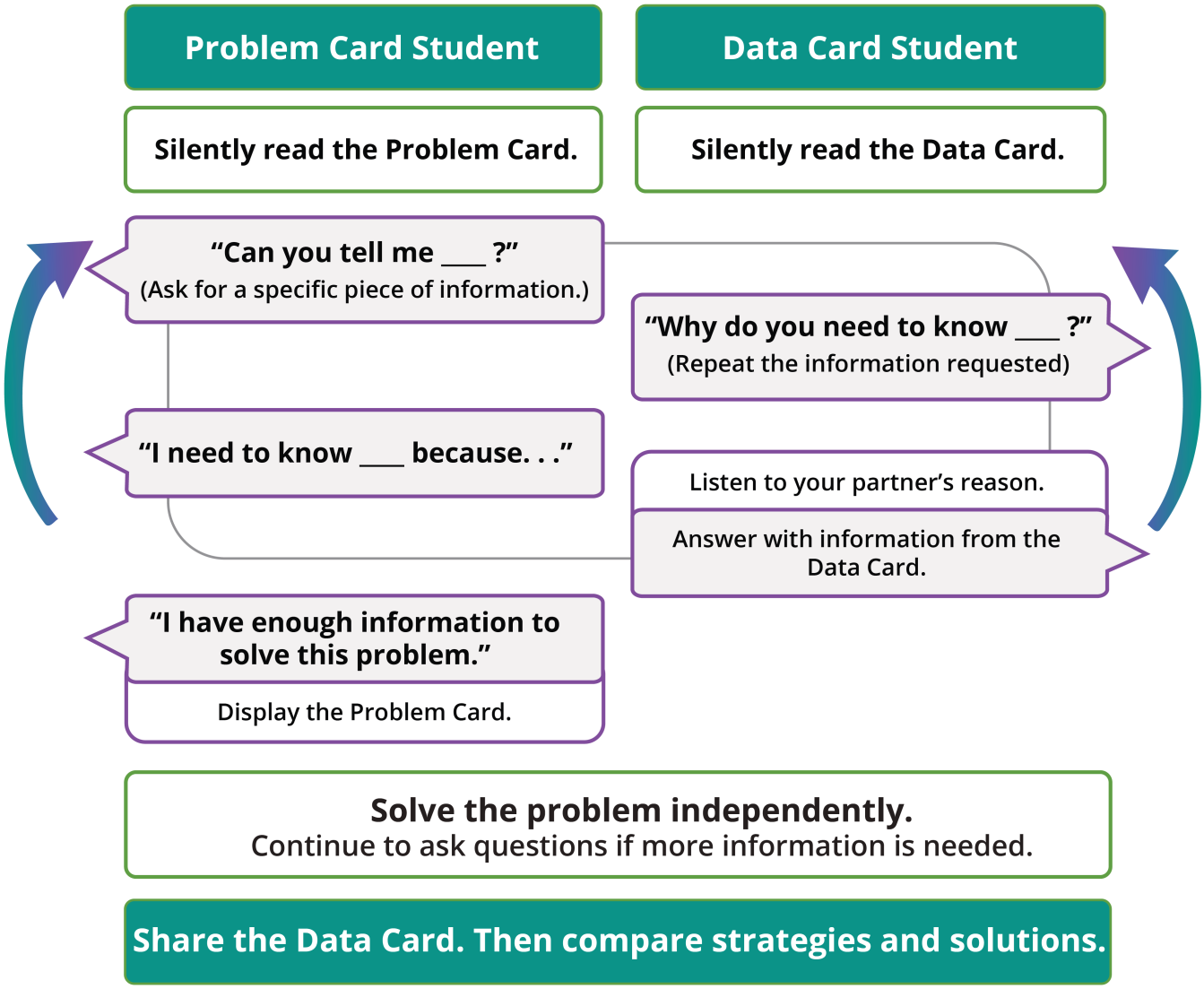
Find the value of each expression mentally.

- $3 \times (10 \div 2)$
- $\frac{3}{2} \times 10$
- $\left(\frac{14}{7}\right) \times 10$
- $14 \times \frac{10}{7}$

Activity 1

Info Gap: Area

Your teacher will give you either a Problem Card or a Data Card. Do not show or read your card to your partner.



Pause here so your teacher can review your work. Ask your teacher for a new set of cards. Repeat the activity, trading roles with your partner.

Activity 2

Fill in the Blank

Fill in the blanks to make each equation true.

1. $\frac{1}{3} \times 18 = ____$

2. $\frac{7}{9} \times ____ = \frac{21}{9}$

3. $\frac{1}{15} \times ____ = 2$

4. $9 \times 6\frac{2}{3} = ____$

5. $14\frac{99}{100} \times 10 = ____$

6. $7\frac{3}{5} \times 6 = ____$

7. $4 \times 6\frac{9}{10} = ____$