

Fractions of Collections

Home Link 7-12

NAME _____

DATE _____

TIME _____

Family Note Today your child used fractions to name parts of collections of objects. As you help your child, encourage him or her to use sketches, pennies, or other tools to solve the number stories.

Please return this Home Link to school tomorrow.

Solve. Explain to someone at home how you figured out the numerator and the denominator for each fraction in Problems 1–3.



- ① 12 dogs are in the park. 2 of them are chasing a ball.
What fraction of the dogs are chasing a ball? _____
- ② 7 children are waiting for the school bus. 4 of them are girls.
What fraction of the children are girls? _____
- ③ There are 16 tulips in the garden. 4 of them are red.
What fraction of the tulips are not red? _____
- ④ Lisa and Carlie each have 6 cups. $\frac{2}{6}$ of Lisa's cups are yellow.
 $\frac{4}{6}$ of Carlie's cups are yellow. Who has more yellow cups?
Draw a picture to show your thinking.

_____ has more yellow cups.

Practice

Fill in the unit. Solve. Show your work on the back of this page.

⑤ $476 = 741 - \underline{\hspace{2cm}}$

⑥ $558 = \underline{\hspace{2cm}} - 328$

Unit