Problem Solving
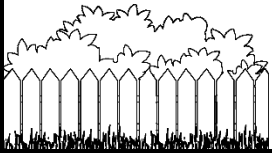## Fractions

1. Sam knows that there are 24 hours in each day. He has been told that he should sleep 3/8 of the day. How many hours should he spend sleeping?
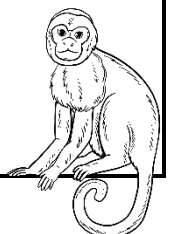
2. Taylor's vegetable garden has 16 plants growing. Sarah's garden has 3/4 as many. How many plants does Sarah's garden have?

3. David has collected 242 trading cards. His brother has only collected half as many. How many cards has David's brother collected?

4. Mark ordered a pizza that was cut into 8 slices. Mark ate 3/4 of the pizza. How many slices did he eat?

5. The mother monkey eats 12 bananas a day. Her baby eats 4/6 as many bananas. How many bananas does the baby eat?
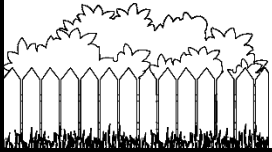
Problem Solving Answers

Fractions

1. Sam knows that there are 24 hours in each day. He has been told that he should sleep 3/8 of the day. How many hours should he spend sleeping?

   9 hours

2. Taylor's vegetable garden has 16 plants growing. Sarah's garden has 3/4 as many. How many plants does Sarah's garden have?

   12 plants

3. David has collected 242 trading cards. His brother has only collected half as many. How many cards has David's brother collected?

   121 cards

4. Mark ordered a pizza that was cut into 8 slices. Mark ate 3/4 of the pizza. How many slices did he eat?

   6 slices

5. The mother monkey eats 12 bananas a day. Her baby eats 4/6 as many bananas. How many bananas does the baby eat?

   8 bananas