

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answers

# Divide in Real Life

Fill in the missing information in each problem. Then, divide to solve.

|   |   |
|---|---|
| <p><b>There are 180 days in the average school year.</b><br/>This is the dividend.</p>  | <b>180</b>                                |
| <p><b>Most weeks, you will spend five days at school.</b><br/>This is the divisor.</p>  | <b>5</b>                                  |
| <p><b>Divide the number of days in the school year by the number of days in a week.</b><br/>This is the quotient. It tells you <i>about</i> how many weeks you spend in school each year.</p> | <b><math>180 \div 5 = 36</math> weeks</b> |

|   |   |
|---|---|
| <p><b>How many students are in your class?</b><br/>This is the dividend.</p>  |   |
| <p><b>Imagine the class is divided into four equal groups.</b><br/>This is the divisor.</p>   | <b>4</b>  |
| <p><b>Divide the number of students by the number of groups.</b><br/>This is the quotient. It tells you how many students would be in each group.</p> | <b>Answers will vary based on dividend and divisor.</b> |

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answers

# Divide in Real Life

For this section, you will need a chapter book and a bag of M&M's.

|   |  |
|---|--|
| <p><b>Pick a chapter book and look at the last page. How many pages are in the book altogether?</b></p> <p>This is the dividend.</p>                              |  |
| <p><b>Check the table of contents. How many chapters are in the book?</b></p> <p>This is the divisor.</p>   |  |
| <p><b>Divide the number of pages by the number of chapters.</b></p> <p>This is the quotient. It tells you the <i>average</i> number of pages in each chapter.</p> | <p><b>Answers will vary based on dividend and divisor.</b></p> |

|  |  |
|--|--|
| <p><b>Open a bag of M&amp;M's. How many M&amp;M's are there altogether?</b></p> <p>This is the dividend.</p>   |  |
| <p><b>How many different colors do you see?</b></p> <p>This is the divisor.</p>  |  |
| <p><b>Divide the total number of M&amp;M's by the number of colors.</b></p> <p>This is the quotient. It tells you how many M&amp;M's of each color there should be, if all the colors were packaged equally.</p> | <p><b>Answers will vary based on dividend and divisor.</b></p> |