

## Use compatible numbers to estimate the quotient.

 1.  $3)\overline{252}$  2.  $6)\overline{546}$  3.  $4)\overline{2,545}$  

 4.  $\overline{5})\overline{314}$  5.  $\overline{2})\overline{1,578}$  6.  $\overline{8})\overline{289}$ 

## **Estimate Quotients Using Compatible Numbers**



Use compatible numbers to estimate the quotient.

<b>1.</b> 389 ÷ 4	<b>2.</b> 358 ÷ 3	<b>3.</b> 784 ÷ 8	<b>4.</b> 179 ÷ 9
<b>400</b> ÷ <b>4</b> = <b>100</b>			
<b>5.</b> 315 ÷ 8	<b>6.</b> 2,116 ÷ 7	<b>7.</b> 4,156 ÷ 7	<b>8.</b> 474 ÷ 9

Use compatible numbers to find two estimates that the quotient is between.					
<b>9.</b> 1,624 ÷ 3	<b>10.</b> 2,593 ÷ 6	<b>11.</b> 1,045 ÷ 2	<b>12.</b> 1,754 ÷ 9		

**13.** 2,363 ÷ 8 **14.** 1,649 ÷ 5 **15.** 5,535 ÷ 7 **16.** 3,640 ÷ 6

## **Problem Solving**

- 17. A CD store sold 3,467 CDs in 7 days. About the same number of CDs were sold each day. About how many CDs did the store sell each day?
- **18.** Marcus has 731 books. He puts about the same number of books on each of 9 shelves in his a bookcase. About how many books are on each shelf?