

Estimate the quotient

Use compatible numbers to estimate each quotient. Circle the better estimate.

Example

$318 \div 8$: 318 is close to 320, and $320 \div 8 = 40$.

So $318 \div 8$ is about 40. Pick a number close to the dividend that divides easily.

Problem	Circle the better estimate		Compatible numbers I used	
1. $43 \div 6$	less than 10	more than 10	$\div 6 =$	
2. $92 \div 4$	less than 20	more than 20	$\div 4 =$	
3. $157 \div 8$	about 20	about 200	$\div 8 =$	
4. $241 \div 6$	about 40	about 400	$\div 6 =$	
5. $358 \div 9$	about 40	about 50	$\div 9 =$	
6. $423 \div 7$	about 60	about 70	$\div 7 =$	
7. $638 \div 8$	about 80	about 90	$\div 8 =$	
8. $76 \div 3$	less than 20	more than 20	$\div 3 =$	
9. $187 \div 3$	about 60	about 70	$\div 3 =$	
10. $454 \div 5$	about 90	about 100	$\div 5 =$	
11. $812 \div 4$	about 20	about 200	$\div 4 =$	
12. $275 \div 7$	less than 40	more than 40	$\div 7 =$	