

Estimate first, two-digit divisors

Name: _____

Date: _____

Before you divide, say how many digits the quotient will have. Then work it out exactly.

Division	Digits in the quotient	Exact quotient
1. 8646 ÷ 33		
2. 5820 ÷ 30		
3. 5358 ÷ 38		
4. 9143 ÷ 41		
5. 8077 ÷ 41		
6. 7337 ÷ 11		
7. 4826 ÷ 38		
8. 7003 ÷ 47		

Answer key: Estimate first, two-digit divisors

Before you divide, say how many digits the quotient will have. Then work it out exactly.

	Division	Digits in the quotient	Exact quotient
1.	8646 ÷ 33	3	262
2.	5820 ÷ 30	3	194
3.	5358 ÷ 38	3	141
4.	9143 ÷ 41	3	223
5.	8077 ÷ 41	3	197
6.	7337 ÷ 11	3	667
7.	4826 ÷ 38	3	127
8.	7003 ÷ 47	3	149