

Estimate first, five digits

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. 36448 ÷ 5		
2. 59605 ÷ 8		
3. 69745 ÷ 6		
4. 47049 ÷ 5		
5. 59979 ÷ 5		
6. 34954 ÷ 3		
7. 21213 ÷ 4		
8. 72801 ÷ 5		

Answer key: Estimate first, five digits

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

	Division	Digits in the quotient	Exact quotient
1.	36448 ÷ 5	4	7289 R 3
2.	59605 ÷ 8	4	7450 R 5
3.	69745 ÷ 6	5	11624 R 1
4.	47049 ÷ 5	4	9409 R 4
5.	59979 ÷ 5	5	11995 R 4
6.	34954 ÷ 3	5	11651 R 1
7.	21213 ÷ 4	4	5303 R 1
8.	72801 ÷ 5	5	14560 R 1