

Partial Quotients Division

Example

Find an easy multiple of the divisor and subtract from the dividend. Repeat until the number is less than the divisor or you reach zero.

divisor

10	9	8	7	← dividend
- 9	0	0		10 × 90
	8	7		
- 8	0			10 × 8
	7			

remainder → 7

Solve using partial quotients.

a.

11	5	6	7
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b.

21	7	8	1
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Preview

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Partial Quotients Division

Work will vary.

Solve using partial quotients.

a. $51 \text{ r } 6$

11	567	
	- 550	11×50
	17	

b. $37 \text{ r } 4$

21	781	
	- 630	21×30
	151	

Preview

Please log in to download the printable version of this worksheet.

