

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 →	3	55	= 3 × 10
dividend	- 30	25	= 3 × 8
	- 24	1	

remainder → 1

$10 + 8 = 18$

Add up the multipliers.

Solve using partial quotients.

a.

6	91
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b.

c.

d.



Preview

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e.

8	9	8
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f.

7	9	3
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g.

2	7	9
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Partial Quotients Division

Work will vary.

Solve using partial quotients.

a.

6	91	
	- 60	6×10
	31	

Preview

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$$10 + 2 = 12$$

$$10 + 3 = 13$$

$$30 + 9 = 39$$