

Partial Quotients Division

Examples

Find an easy multiple of the divisor and subtract from the dividend. Repeat until you reach zero.

divisor → 3

8	7
- 6	0
2	7
- 2	7
0	

dividend - 60 = 3 × 20

- 27 = 3 × 9

20 + 9 = 29

Add up the multipliers.

4

9	6
- 4	0
5	6
- 4	0
1	6
- 1	6
0	

- 40 = 4 × 10

- 40 = 4 × 10

16 = 4 × 4

10 + 10 + 4 = 24

Solve using partial quotients.

a.

b.

c.



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

d.

2	5	8
---	---	---

e.

6	7	2
---	---	---

f.

3	6	3
---	---	---

Partial Quotients Division

Work will vary.

Solve using partial quotients.

Preview

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

