Name: _____

Partial Quotients Division

Example

divisor → 4) 64
dividend

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

16
4) 64
- 40   4 × 10
  24
- 16   4 × 4
   8
- 8   4 × 2
   0

multipliers

10 + 4 + 2 = 16

Add up the multipliers of the divisor to find the answer.

or

Another Way

divisor → 4) 64
dividend

16
4) 64
- 40   4 × 10
  24
- 24   4 × 6
   0

multipliers

10 + 6 = 16

Add up the multipliers of the divisor to find the answer.

Solve using partial quotients.

a.

b.

c.

4) 92

6) 84

2) 68

g.

3) 51

h.

4) 60

i.

8) 96

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Partial Quotients Division

Work will vary.

Solve using partial quotients.

a. **18**

2 | 36

b. **26**

3 | 78

c. **16**

5 | 80

-21 | 3 × 7
0 | 10 + 7 = (17)

-20 | 4 × 5
0 | 10 + 5 = (15)

-16 | 8 × 2
0 | 10 + 2 = (12)

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