Partial Quotients Division

Example multipliers dividend-3 × 10 Find an easy 3 × 9 multiple of the divisor and Add up the multipliers subtract from of the divisor to find the dividend. the answer. remainder Repeat until the number is less than the divisor or you reach zero.

Solve using partial quotients.

a.

5 78

b.

4 93

C.

6 86

d.

3 64

e.

2 71

f.

7 99

g.

4 75

Partial Quotients Division

Work will vary.

Solve using partial quotients.

a.

b.

c.

d.

$$\begin{array}{c|c}
21r1 \\
3 & 64 \\
-60 & 4 \\
-3 & 3 \times 1 \\
\hline
1 & 20 + 1 = 21
\end{array}$$

e.

$$\begin{array}{c|c}
35r1 \\
2 & 71 \\
-60 \\
11 \\
-10 \\
1 \\
2 \times 5 \\
30 + 5 = 35
\end{array}$$

f.

g.