

Partial Quotients Division

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 —	12	987	multipliers	
dividend		-960	$12 \times$	80
		27		

Another way

This solution uses smaller and more multiples to find the quotient.

	12	987
		82r3



Preview

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

$$80 + 2 = 82$$

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

82

Add the multiples to find the quotient.