```
v. 1
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$$f(4) = 1$$
, $f(5) = 3$, $f(12) = 5$, $f(14) = 9$
 $g(4) = 0$, $g(9) = 3$, $g(11) = 4$, $g(14) = 5$

v. 2

$$f(2) = 4$$
, $f(5) = 7$, $f(11) = 10$, $f(15) = 13$

$$g(2) = 0$$
, $g(7) = 4$, $g(8) = 5$, $g(15) = 6$

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v. 3

$$f(1) = 4$$
, $f(5) = 6$, $f(13) = 8$, $f(16) = 11$

$$g(1) = 0$$
, $g(7) = 3$, $g(11) = 7$, $g(16) = 9$

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v. 4

$$f(4) = 4$$
, $f(6) = 6$, $f(14) = 7$, $f(17) = 10$

$$g(4) = 0$$
, $g(7) = 2$, $g(11) = 6$, $g(17) = 7$

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v. 5

$$f(4) = 2$$
, $f(8) = 3$, $f(19) = 7$, $f(21) = 10$

$$g(4) = 0$$
, $g(11) = 2$, $g(15) = 5$, $g(21) = 6$

v. 6

$$f(1) = 4$$
, $f(2) = 8$, $f(7) = 12$, $f(8) = 14$

$$g(1) = 0$$
, $g(4) = 2$, $g(5) = 5$, $g(8) = 6$

v. 7

$$f(3) = 4$$
, $f(7) = 5$, $f(14) = 9$, $f(15) = 11$

$$g(3) = 0$$
, $g(10) = 1$, $g(11) = 3$, $g(15) = 5$

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v. 8

$$f(3) = 2$$
, $f(6) = 4$, $f(13) = 5$, $f(16) = 8$

$$g(3) = 0$$
, $g(9) = 4$, $g(11) = 6$, $g(16) = 9$

v. 9

$$f(4) = 2$$
, $f(7) = 6$, $f(14) = 7$, $f(18) = 9$

$$g(4) = 0$$
, $g(8) = 2$, $g(12) = 3$, $g(18) = 4$

v. 10

$$f(1) = 3$$
, $f(4) = 4$, $f(13) = 6$, $f(16) = 8$

$$g(1) = 0$$
, $g(8) = 3$, $g(11) = 6$, $g(16) = 9$

v. 11 f(1) = 2, f(2) = 3, f(11) = 4, f(12) = 8g(1) = 0, g(4) = 1, g(8) = 3, g(12) = 5v. 12 f(1) = 2, f(3) = 4, f(11) = 6, f(12) = 7g(1) = 0, g(5) = 3, g(9) = 7, g(12) = 11_ _ _ _ _ _ v. 13 f(1) = 4, f(2) = 7, f(6) = 10, f(8) = 13g(1) = 0, g(3) = 3, g(5) = 6, g(8) = 10v. 14 f(1) = 1, f(3) = 4, f(7) = 8, f(9) = 10g(1) = 0, g(5) = 3, g(6) = 6, g(9) = 10v. 15 f(4) = 3, f(8) = 5, f(15) = 6, f(18) = 8g(4) = 0, g(10) = 1, g(14) = 4, g(18) = 7_ _ _ _ _ _ v. 16 f(4) = 3, f(5) = 6, f(10) = 10, f(12) = 11g(4) = 0, g(6) = 2, g(7) = 3, g(12) = 5v. 17 f(3) = 4, f(5) = 8, f(13) = 11, f(14) = 15g(3) = 0, g(8) = 2, g(12) = 4, g(14) = 5v. 18 f(3) = 1, f(5) = 2, f(16) = 3, f(18) = 5g(3) = 0, g(8) = 2, g(12) = 6, g(18) = 8---v. 19 f(4) = 2, f(5) = 4, f(13) = 8, f(17) = 10

g(4) = 0, g(7) = 2, g(10) = 6, g(17) = 8

f(4) = 4, f(5) = 7, f(17) = 10, f(18) = 12

v. 20

$$g(4) = 0$$
, $g(9) = 4$, $g(13) = 5$, $g(18) = 9$

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v. 21

f(2) = 4, f(3) = 8, f(9) = 10, f(13) = 11

g(2) = 0, g(4) = 4, g(6) = 5, g(13) = 9

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v. 22

f(1) = 1, f(2) = 3, f(5) = 7, f(8) = 8

g(1) = 0, g(3) = 4, g(4) = 6, g(8) = 7

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v. 23

f(3) = 2, f(4) = 6, f(14) = 7, f(17) = 9

g(3) = 0, g(8) = 3, g(11) = 7, g(17) = 11

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v. 24

f(4) = 3, f(6) = 7, f(14) = 8, f(16) = 12

 $g\left(4\right)$ =0, $g\left(9\right)$ =1, $g\left(13\right)$ =2, $g\left(16\right)$ =4

v. 25

f(3) = 1, f(5) = 3, f(11) = 7, f(14) = 8

g(3) = 0, g(8) = 3, g(10) = 4, g(14) = 5

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v. 26

f(2) = 2, f(5) = 5, f(13) = 8, f(16) = 11

g(2) = 0, g(9) = 1, g(11) = 5, g(16) = 7

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v. 27

f(2) = 2, f(5) = 4, f(13) = 7, f(16) = 11

 $g\left(2\right)=0$, $g\left(8\right)=2$, $g\left(11\right)=5$, $g\left(16\right)=7$

v. 28

f(3) = 2, f(6) = 3, f(15) = 4, f(16) = 7

g(3) = 0, g(9) = 1, g(12) = 5, g(16) = 8

v. 29

f(4) = 2, f(6) = 4, f(15) = 8, f(16) = 11

g(4) = 0, g(10) = 3, g(13) = 4, g(16) = 8

v. 30

4

$$f(3) = 1$$
, $f(7) = 3$, $f(12) = 5$, $f(13) = 9$
 $g(3) = 0$, $g(8) = 2$, $g(10) = 6$, $g(13) = 7$

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