$1/4$, $61/4$, $121/4$

$$(1/2)\uparrow 2, (5/2)\uparrow 2, (7/2)\uparrow 2$$

- $1 \uparrow 2$, $5 \uparrow 2$, $7 \uparrow 2$ $\quad\quad\quad d=24$

- $1/2\ ,\ 5/2\ ,\ 7/2$ $\qquad d=24$
- $7/2\ ,13/2\ ,17/2$ $\qquad d=120$

- $1 \upharpoonright 2$, $5 \upharpoonright 2$, $7 \upharpoonright 2$ $\quad$ $d = 24$

- $7 \upharpoonright 2$,$13 \upharpoonright 2$,$17 \upharpoonright 2$ $\quad$ $d = 120$

- $7 \upharpoonright 2$,$17 \upharpoonright 2$,$23 \upharpoonright 2$ $\quad$ $d = 240$

1, 5, 7

- $(1/n)^2$, $(5/n)^2$, $(7/n)^2$

$1, 5, 7 \quad d{\downarrow}s = 24 = 3 \times 2{\uparrow}3$

- $(1/n){\uparrow}2$, $(5/n){\uparrow}2$, $(7/n){\uparrow}2$

$1, 5, 7 \quad d_s = 24 = 3 \times 2^3$

- $(1/n)^2$, $(5/n)^2$, $(7/n)^2$
- $n = 2$

1, 5, 7 $\quad d\downarrow s = 24 = 3 \times 2\uparrow 3$

- $(1/2)\uparrow 2$, $(5/2)\uparrow 2$, $(7/2)\uparrow 2$
- $1/4$, $61/4$, $121/4$
- $d = 6$

$7,13,17\ d_s = 120 = 5\times 3\times 2^3$

- $(7/n)^2$, $(13/n)^2$, $(17/n)^2$

$7,13,17\ d_s = 120 = 5 \times 3 \times 2^3$

- $(7/n)^2$, $(13/n)^2$, $(17/n)^2$
- $n=2$

$7,13,17\ d{\downarrow}s = 120 = 5 \times 3 \times 2{\uparrow}3$

- $(7/2)\uparrow 2\ ,\ (13/2)\uparrow 2\ ,\ (17/2)\uparrow 2$
- $121/4\ ,\ 421/4\ ,721/4$
- $d = 30$

$7, 17, 23 \; d{\downarrow}s = 240 = 5 \times 3 \times 2{\uparrow}4$

- $(7/n){\uparrow}2$, $(17/n){\uparrow}2$, $(23/n){\uparrow}2$

$7, 17, 23 \; d \downarrow s = 240 = 5 \times 3 \times 2 \uparrow 4$

- $(7/n)\uparrow 2$, $(17/n)\uparrow 2$, $(23/n)\uparrow 2$
- $n=2$
- $n=4$

$7,17,23\ d{\downarrow}s = 240 = 5 \times 3 \times 2{\uparrow}4$

- $n = 2$
- $(7/2)\uparrow 2$, $(17/2)\uparrow 2$, $(23/2)\uparrow 2$
- $121/4$, $721/4$, $1321/4$
- $d = 60$

$7,17,23\ d_s = 240 = 5 \times 3 \times 2^4$

- $n = 4$
- $(7/4)^2$, $(17/4)^2$, $(23/4)^2$
- $31/16$, $181/16$,$331/16$
- $d = 15$

There is a 3 term AP of squares with $d = 5$