SpiralEd Solutions

WALL WORK GEOMETRY

PARALLEL AND PERPENDICULAR LINES

SpiralEd Solutions
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1  SpiralEd Solutions $y = \frac{3}{5}x + \frac{7}{5}$	2  SpiralEd Solutions $y = \frac{1}{2}x - \frac{11}{2}$
3  SpiralEd Solutions $x = 2$	4  SpiralEd Solutions $y = -\frac{3}{4}x + \frac{13}{4}$

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5  SpiralEd Solutions $y = \frac{3}{5}x - 1$	6  SpiralEd Solutions $y = \frac{2}{3}x - \frac{13}{3}$
7  SpiralEd Solutions $y = -2x - 9$	8  SpiralEd Solutions $y = -x - 2$

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9  SpiralEd Solutions $y = -\frac{1}{10}x - \frac{3}{2}$	10  SpiralEd Solutions $y = \frac{1}{3}x + 3$
11  SpiralEd Solutions $y = \frac{2}{5}x + 1$	12  SpiralEd Solutions $y = -2x + 5$

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13 ● SpiralEd Solutions

$$y = \frac{4}{5}x - 1$$

14 ● SpiralEd Solutions

$$y = \frac{5}{6}x + \frac{1}{3}$$

15 ● SpiralEd Solutions

$$y = -\frac{1}{6}x - \frac{1}{2}$$

16 ● SpiralEd Solutions

$$y = \frac{7}{2}x - 5$$

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17  $y = -3x - 10$	18  $x = -1$
19  $y = -x + 2$	20  $y = -\frac{7}{3}x + 4$

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21

$$y = -\frac{1}{2}x - \frac{9}{2}$$

22

$$y = -\frac{1}{2}x - \frac{7}{2}$$

23

$$y = \frac{1}{3}x + 3$$

24

$$y = -\frac{8}{5}x - 5$$

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A through (-5, -1), parallel to $y = \frac{2}{5}x + 2$	B through (-5, -1), parallel to $y = -\frac{1}{10}x + 3$
C through (-4, -1), parallel to $y = -2x - 1$	D through (-5, -4), perpendicular to $y = -\frac{5}{3}x$

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E through (2, -4), parallel to $x = 0$	F through (1, 2), parallel to $y = \frac{3}{5}x + 4$
G through (2, 1), parallel to $y = -2x - 5$	H through (-3, 2), parallel to $y = \frac{1}{3}x + 4$

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I through (-3, 1), parallel to $y = -x$	J through (2, -3), parallel to $y = \frac{2}{3}x - 5$
K through (3, 1), parallel to $y = -\frac{3}{4}x + 5$	L through (1, -5), parallel to $y = \frac{1}{2}x - 1$

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M through (-3, 2), perpendicular to $y = -3x$	N through (2, 0), perpendicular to $y = x$
O through (-3, 0), parallel to $y = -3x$	P through (0, -5), perpendicular to $y = \frac{5}{8}x - 1$

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Q through (3, -3), perpendicular to $y = \frac{3}{7}x - 2$	R through (2, 2), parallel to $y = \frac{7}{2}x + 3$
S through (-5, -5), perpendicular to $y = -\frac{5}{4}x - 4$	T through (-5, 5), perpendicular to $y = \frac{1}{3}x + 5$

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U SpiralEd Solutions through (-5, -2), perpendicular to $y = 2x$	V SpiralEd Solutions through (3, -5), perpendicular to $y = 2x - 1$
W SpiralEd Solutions through (-1, -1), perpendicular to $y = 3$	X SpiralEd Solutions through (-4, -3), parallel to $y = \frac{5}{6}x - 1$

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Wall Work Geometry
Parallel/Perpendicular

1	F		13	S
2	L		14	X
3	E		15	O
4	K		16	R
5	D		17	T
6	J		18	W
7	C		19	N
8	I		20	Q
9	B		21	U
10	H		22	V
11	A		23	M
12	G		24	P