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Problem	Answer	Problem	Answer
1. 12'-0" at 1/4" = 1'		4. 2" on a 1/4" plan	
2. 20'-0" at 1/8" = 1'		5. 3 3/8" on a 1/8" plan	
3. 9'-6" at 1/2" = 1'		6. 1 1/2" on a 3/4" detail	

Answer key — Scale conversions

#	Problem	Answer
1	12'-0" at 1/4" = 1'	3"
2	20'-0" at 1/8" = 1'	2 1/2"
3	9'-6" at 1/2" = 1'	4 3/4"
4	2" on a 1/4" plan	8'-0"
5	3 3/8" on a 1/8" plan	27'-0"
6	1 1/2" on a 3/4" detail	2'-0"

Notes