<table>
<thead>
<tr>
<th>Scale</th>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
</table>
| 1:32  (standard gauge — also called “N” scale”) | • Correct ratio for standard gauge  
• Easy numeric conversions in feet and inches  
• Also used for farm toys and by military modelers  
• Many vehicles available  
• Many buildings available  
• Many human figures available  
• Some metal detail parts available | • Comparatively little ready-to-run US equipment available |
| 1:29  (standard gauge) | • Easy conversion from HO-scale plans (multiply 1:87 scale by 3)  
• Much ready-to-run equipment available  
• Some buildings available  
• Some human figures available | • Trains look slightly too large relative to track  
• No vehicles available  
• Few or no metal detail parts available |
| 1:24  (narrow gauge) | • Easy numeric conversions in feet and inches  
• Also used by architects, doll house and miniatures hobby  
• Lots of structures available  
• Many vehicles available  
• Many human figures available  
• Many metal detail parts available | • Little ready-to-run locomotives or rolling stock  
• Trains look too small relative to track |
| 1:22.5 (narrow gauge — also called “G scale”) | • Correct ratio for 1-meter narrow gauge  
• Much ready-to-run equipment available  
• Many buildings available  
• Many human figures available  
• Some metal detail parts available | • Most equipment in this scale is of European prototypes  
• Some of the ready-to-run equipment (e.g. US prototypes) should be in other scales, so looks too large or small relative to track  
• No vehicles available |
| 1:20.3 (narrow gauge — also called “F scale”) | • Correct ratio for 3’ narrow gauge  
• Much ready-to-run equipment available  
• Many metal detail parts available  
• Can use some 1:19 items where appropriate | • Few vehicles available  
• Few human figures available  
• Very few buildings available |
| 1:19  (narrow gauge — also called “16mm scale”) | • Correct ratio for 2’ narrow gauge on 0-gauge (32mm) track  
• Much ready-to-run equipment and kits available (UK/Europe) | • Almost entirely British or European prototypes |
| 1:13.7 (narrow gauge — also called “3⁄8n2 scale”) | • Correct ratio for 2’ narrow gauge on 1-gauge track  
• Many metal detail parts available | • No ready-to-run equipment available  
• Very few human figures available  
• No vehicles available (though 1:12 scale could be used in many cases) |