

Initial approximation = 1

Next approximation = 512.5

Next approximation = 257.2490243902439

Next approximation = 130.16480157022683

Next approximation = 69.22732405448894

Next approximation = 42.00958563100827

Next approximation = 33.19248741685438

Next approximation = 32.02142090500024

Next approximation = 32.0000071648159

Next approximation = 32.000000000000008

Next approximation = 32