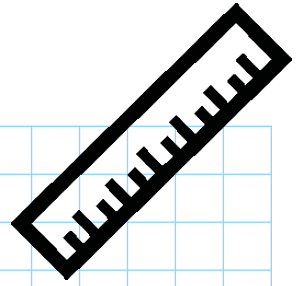


LENGTH



Perform the following conversions. Show the work as demonstrated in class.

Use the following conversion factors:

12 in = 1 ft; 1 yd = 3 ft; 1 mi = 5280 ft; 1 ft = 0.3048 m; 1 rod = 16.5 ft; 1 ch = 4 rod;

1 in = 25.4 mm; 1 acre = 43560 ft²; 1 L = 0.264 gal; 1 L = 0.0353 ft³; 32 Khata = 1 acre

1. Convert 30 feet to inches

2. Convert 4001 inches to yards

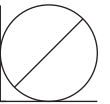
3. Convert 234 yards to miles

4. Convert 345 meters to yards

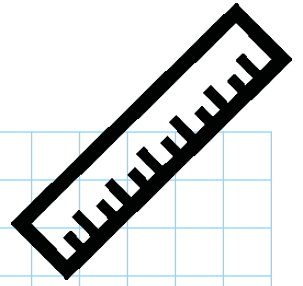
5. Convert 0.00876 mi to meters

6. Convert 0.0468 feet to mm

7. Convert 23.89 E4 cm to km



LENGTH



8. Convert 47.2 rods to feet

9. Convert 0.00471 acres to ft²

10. Convert 50621 Khata to mi²

11. Convert 1.80 gal to liters

12. Convert 6.253 ft³ to gal

13. Convert 35 liters to in³

14. Convert 1.234 E5 mm³ to gal