

Linear Measurement Review

1. Measure the length of the line below in inches and fractions of an inch.



2. Convert 70 inches into feet and inches.

3. How many inches are there in 10 yards?

4. Convert 17 yards into feet.

5. Convert 34 miles into km.

6. A marathon is a race that is 26 miles long. How many km is a marathon ?

7. How many cm are there is 20 inches?

8. Convert $4\frac{11}{16}$ inches into cm.

9. Measure the line below in mm.



10. How many cm are there in one km ?

11. A certain kind of paper has a thickness of 0.3mm. A carton of paper consists of 500 sheets. How thick is one carton in cm ?

12. How many inches are there is 18 cm?

13. Convert 8000 yards into km.

14. How many meters are in one mile ?

15. Convert 7 feet into inches.

16. A football field is exactly 100 yards long. How long is the field in metres?

17. How many feet are there in 4 miles ?

18. Convert 54 feet into yards.

19. Measure the line below in cm. One decimal place please.

20. Convert 22 km into miles.

21. Angie walks 700ft, then 300 yards and then another 250m. How far has Angie walked in meters ?

22. A bolt is $3\frac{9}{16}$ inches long. How long is the bolt in cm ?

23. Convert 7'5" into cm

24. Convert 300 inches into meters.

25. A wooden plank is 1 meter long. A carpenter cuts off $6\frac{1}{2}$ inches. How long is the wooden plank in cm ?

26. Harry can throw a ball 7 yards and 2 feet. Mary can throw a ball 7.5 meters. How much further can Mary throw in cm ?

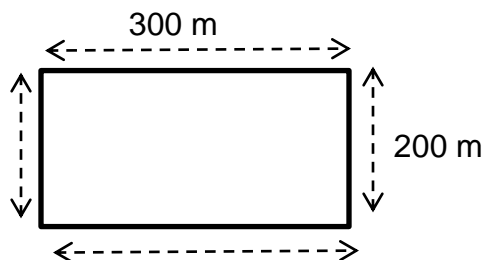
27. Convert 2.3 km into yards.

28. Measure the line below in inches and fractions of an inch.

29. How many feet are there in 4 km ?

30. A hydro pole has a height of 10 feet 6 inches. How tall is the pole in meters ?

31. A rectangular field measures 300m by 200m. What is the perimeter in feet?



Solutions:

1) $2\frac{7}{8}$ in

2) 5'10"

3) 360 in

4) 51 ft

5) 54.74 km

6) 41.86 km

7) 50.8 cm

8) 11.91 cm

9) 64 mm

10) 100 000 cm

11) 15 cm

12) 7.02 in

13) 7.28 km

14) 1610 m

15) 84 in

16) 91 m

17) 21 120 ft

18) 18 yd

19) 9.3 cm

20) 13.64 mi

21) 740 m

22) 9.53 cm

23) 161.5 cm

24) 7.62 m

25) 83.5 cm

26) 37 cm

27) 2507 yd

28) $2\frac{1}{8}$ in

29) 13 080 ft

30) 3.2 m

31) 3270 ft