



Math Worksheet for 5th Grade

Converting US Customary units word problems

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Running laps (1–13)

1. One lap around the track is 440 yards. How many feet is one lap?
2. Jordan ran 3 laps (440 yards each). How many miles did he run?
3. The track is 440 yards per lap. How many laps make 2 miles?
4. One lap is 220 yards. Mia runs 8 laps. How many miles did she run?
5. Each lap is 220 yards. If she ran 4 laps, how many feet did she run?
6. One lap is 1,320 feet. How many yards is one lap?
7. Chase ran 5 laps around a 440-yard track. How many feet did he run?
8. One lap is 110 yards. How many laps equal one mile?
9. One lap is 110 yards. If Ben runs 4 laps, how many yards did he run?
10. A lap is 440 yards. Convert 6 laps to feet.
11. One lap is $\frac{1}{4}$ mile. How many laps are needed for 3 miles?
12. If one lap is 440 yards, how many inches are in 2 laps?
13. Run 7 laps on a 220-yard lap. How many yards is that?

Elevator (14–26)

14. Each floor is 10 feet tall. How many feet tall are 7 floors?
15. An elevator goes up 6 floors. Each floor is 10 feet. How many inches did it move?
16. The elevator dropped 30 feet. How many yards is that?
17. Each floor is 12 feet tall. How many floors are in a 240-foot tall building?
18. The elevator traveled 5,280 feet. How many miles is that?
19. The elevator moved 99 feet. How many yards is that?
20. Each floor is 9 feet tall. The elevator went up 27 floors. How many feet did it go?
21. The elevator goes up 45 feet. How many inches is that?
22. Each floor is 15 feet tall. How many feet are in 4 floors?
23. An elevator shaft is 300 feet long. How many floors are there if each floor is 10 feet?
24. The elevator moves $\frac{1}{2}$ mile. How many feet is that?
25. The elevator moved 3,960 feet. How many miles is that?
26. Each floor is 8 feet tall. How many floors are in a 160-foot tall building?

Blood drive (27–38)

27. Each person donates 1 pint. If 6 people donate, how many pints total?
28. 6 pints is how many cups?
29. 12 cups is how many fluid ounces?



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30. Each donation is 1 pint. If 16 donors give blood, how many quarts did they collect?
 31. A blood drive collects 8 quarts. How many pints is that?
 32. A donor gives 1 pint. How many fluid ounces is that?
 33. The drive collected 2 gallons of blood. How many pints is that?
 34. The drive collected 3 gallons. How many quarts is that?
 35. 24 cups of blood were collected. How many pints is that?
 36. The team collected 96 fluid ounces. How many cups is that?
 37. If each donor gives 1 pint and the clinic needs 1 gallon, how many donors are needed?
 38. They collected 5 pints. How many fluid ounces is that?
- Distance home (39–50)
39. Home is 3 miles away. How many feet is that?
 40. Home is 2 miles away. How many yards is that?
 41. Home is $\frac{1}{2}$ mile away. How many feet is that?
 42. Distance home is 880 yards. How many miles is that?
 43. The trip is 5,280 feet. How many miles is that?
 44. You walked 1.5 miles. How many feet did you walk?
 45. Home is 10,560 feet away. How many miles is that?
 46. A distance is 1,760 yards. How many miles is that?
 47. Home is 2,640 feet away. How many miles is that?
 48. Home is 3,520 yards away. How many miles is that?
 49. They drove 1 mile and 440 yards. How many yards did they drive total?
 50. A house is 7,920 feet away. How many miles is that?