Name:　　　　　　　Due Date:　　　　　Teacher:　　　　　Parent Sign:

2. A student runs 2.5 laps. How many yards did the student run?

3. A runner completes 6 laps. How many miles did the runner run?

4. A team runs 10 laps. How many inches did they run?

5. A walker does 3 laps. How many yards, how many feet, and how many inches is that?

6. The coach asks students to run 20 laps. How many miles is that?

7. A student runs 7 laps. How many feet is that?

8. One lap is 1320 feet. How many feet is half a lap?

9. A runner needs to run 2 miles on the track. How many laps is that?

10. A runner completes 3 miles on the track. How many laps did the runner do?

11. How many laps equal 1.25 miles?

12. A student runs 9 laps. How many miles and yards is that? (Give both forms.)

13. If one lap is $\frac{1}{4}$ mile, how many feet are in one lap?

Measurement word problem: elevator

14. Each floor in a building is 12 feet tall. The elevator travels up 5 floors. How many feet and how many inches did it go up?

15. The elevator goes up 8 floors. If each floor is 12 feet, how many yards did the elevator travel?

16. The elevator descends 120 inches. How many feet did it descend?

17. An elevator moves at 240 feet per minute. How many inches per minute is that?

18. The elevator goes up 3 stories. Each story is 9 feet tall. How many yards did it rise?

19. An elevator moves 30 feet in 15 seconds. What is its speed in feet per minute and in yards per minute?

20. An elevator cable is 480 inches long. How many feet long is the cable?

21. The elevator goes up 0.5 mile. If each floor is 10 feet tall, how many floors did it pass?

22. The elevator goes up $\frac{3}{4}$ mile. If each floor is 12 feet tall, how many floors did it pass?

23. An elevator shaft is 200 yards tall. How many feet and how many inches tall is the shaft?

24. An elevator descends 1,980 feet. If each floor is 11 feet tall, how many floors did it go down?

25. The elevator rises 72 feet. If each floor is 9 feet tall, how many floors did it go up?

Measurement word problem: blood drive

26. Each donor gives 1 pint of blood. If 12 donors give blood, how many pints and how many cups were collected? (1 pint = 2 cups)

27. 16 donors each gave 1 pint. How many gallons of blood is that? (1 gallon = 8 pints)

28. Five donors gave 1 pint each, and three donors gave 2 pints each. How many pints were collected? Express the total also as quarts and pints. (1 quart = 2 pints)

29. A blood drive collects 40 pints. How many quarts is that?

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30. A blood drive collects 24 pints. How many gallons is that?

31. Thirty donors each donated 16 fluid ounces. How many fluid ounces total were collected, and how many cups is that? (1 cup = 8 fl oz)

32. The blood drive goal is 5 gallons. How many donors (each giving 1 pint) are needed to reach the goal?

33. The school collected 7 quarts of blood. How many pints and how many cups is that?

34. Fifty people each give half a pint. How many pints total did they donate, and how many full gallons and remaining pints is that?

35. A drive collects 96 cups of blood. How many gallons is that? (1 gallon = 16 cups)

36. A blood collection measures 1 gallon and 2 quarts. How many pints were collected?

37. Nine donors each give 3 pints. How many pints total did they give, and how many full gallons and remaining pints is that?

Measurement word problem: distance home

38. Your home is 2 miles and 300 yards from school. How many feet is that?

39. A house is 3,520 yards away from the park. How many miles is that?

40. The distance from the store to your house is 7,920 feet. How many miles is that?

41. How many feet and how many inches are in 5 miles?

42. The distance from a playground to home is 2,640 feet. How many yards is that?

43. If you are $\frac{1}{2}$ mile from home, how many feet away are you?

44. Your house is 2 miles and 1,320 feet from the library. How many yards away is it?

45. Your friend lives 1 mile and 80 yards from school. How many feet away is your friend's house?

46. A family drove 4,400 yards on vacation. How many miles did they drive?

47. The distance from the bus stop to home is 3,168 inches. How many feet and how many yards is that?

48. You walk $\frac{3}{4}$ mile to school, then walk another 440 yards to your friend's house. How many miles total did you walk?

49. A delivery truck drove 264 miles. How many feet did it drive?

50. Your home is 1 mile and 880 yards from the store. How many inches is that?