



Convert between miles, yards and feet

Grade 5 Measurement Worksheet

Note: 1 mile (mi) = 1,760 yards (yd) = 5,280 feet (ft)

Example: 2 miles = 10,560 feet

Convert the given measures to new units.

1. 1,760 yd = _____ mi 2. 87 mi = _____ yd

3. 62 mi = _____ yd 4. 14 mi = _____ yd

5. 93 mi = _____ ft 6. 18 ft = _____ yd

7. 26 mi = _____ yd 8. 5,280 ft = _____ mi

9. 5 yd = _____ ft 10. 8 mi = _____ yd

11. 73 mi = _____ ft 12. 4 mi = _____ yd

13. 91 mi = _____ yd 14. 8 mi = _____ ft

15. 59 mi = _____ ft 16. 2 yd = _____ ft

17. 82 mi = _____ ft 18. 95 mi = _____ yd

19. 86 mi = _____ ft 20. 54 yd = _____ ft



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Example: 2 miles = 10,560 feet

Convert the given measures to new units.

1. 1,760 yd = 1 mi mi 2. 87 mi = 153,120 yd yd

3. 62 mi = 109,120 yd yd 4. 14 mi = 24,640 yd yd

5. 93 mi = 491,040 ft ft 6. 18 ft = 6 yd yd

7. 26 mi = 45,760 yd yd 8. 5,280 ft = 1 mi mi

9. 5 yd = 15 ft ft 10. 8 mi = 14,080 yd yd

11. 73 mi = 385,440 ft ft 12. 4 mi = 7,040 yd yd

13. 91 mi = 160,160 yd yd 14. 8 mi = 42,240 ft ft

15. 59 mi = 311,520 ft ft 16. 2 yd = 6 ft ft

17. 82 mi = 432,960 ft ft 18. 95 mi = 167,200 yd yd

19. 86 mi = 454,080 ft ft 20. 54 yd = 162 ft ft



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Convert the given measures to new units.

1. 9 mi = _____ yd 2. 5,280 ft = _____ mi

3. 6 yd = _____ ft 4. 243 ft = _____ yd

5. 13 mi = _____ yd 6. 1,760 yd = _____ mi

7. 29 mi = _____ yd 8. 93 mi = _____ ft

9. 97 yd = _____ ft 10. 7 yd = _____ ft

11. 4 mi = _____ ft 12. 261 ft = _____ yd

13. 49 mi = _____ yd 14. 61 mi = _____ ft

15. 2 yd = _____ ft 16. 7 mi = _____ yd

17. 5 mi = _____ yd 18. 35 yd = _____ ft

19. 12 mi = _____ yd 20. 9 mi = _____ ft



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Convert the given measures to new units.

1. 9 mi = 15,840 yd yd 2. 5,280 ft = 1 mi mi

3. 6 yd = 18 ft ft 4. 243 ft = 81 yd yd

5. 13 mi = 22,880 yd yd 6. 1,760 yd = 1 mi mi

7. 29 mi = 51,040 yd yd 8. 93 mi = 491,040 ft ft

9. 97 yd = 291 ft ft 10. 7 yd = 21 ft ft

11. 4 mi = 21,120 ft ft 12. 261 ft = 87 yd yd

13. 49 mi = 86,240 yd yd 14. 61 mi = 322,080 ft ft

15. 2 yd = 6 ft ft 16. 7 mi = 12,320 yd yd

17. 5 mi = 8,800 yd yd 18. 35 yd = 105 ft ft

19. 12 mi = 21,120 yd yd 20. 9 mi = 47,520 ft ft



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Convert the given measures to new units.

1. 82 mi = _____ yd 2. 6 mi = _____ ft

3. 28 mi = _____ yd 4. 80 yd = _____ ft

5. 1,760 yd = _____ mi 6. 9 mi = _____ yd

7. 5,280 ft = _____ mi 8. 32 mi = _____ yd

9. 8 mi = _____ ft 10. 49 mi = _____ ft

11. 66 mi = _____ ft 12. 56 yd = _____ ft

13. 81 ft = _____ yd 14. 36 yd = _____ ft

15. 43 mi = _____ yd 16. 8 mi = _____ yd

17. 189 ft = _____ yd 18. 86 yd = _____ ft

19. 50 mi = _____ ft 20. 99 ft = _____ yd

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Note: 1 mile (mi) = 1,760 yards (yd) = 5,280 feet (ft)

Example: 2 miles = 10,560 feet

Convert the given measures to new units.

1. 82 mi = 144,320 yd yd 2. 6 mi = 31,680 ft ft

3. 28 mi = 49,280 yd yd 4. 80 yd = 240 ft ft

5. 1,760 yd = 1 mi mi 6. 9 mi = 15,840 yd yd

7. 5,280 ft = 1 mi mi 8. 32 mi = 56,320 yd yd

9. 8 mi = 42,240 ft ft 10. 49 mi = 258,720 ft ft

11. 66 mi = 348,480 ft ft 12. 56 yd = 168 ft ft

13. 81 ft = 27 yd yd 14. 36 yd = 108 ft ft

15. 43 mi = 75,680 yd yd 16. 8 mi = 14,080 yd yd

17. 189 ft = 63 yd yd 18. 86 yd = 258 ft ft

19. 50 mi = 264,000 ft ft 20. 99 ft = 33 yd yd



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Convert the given measures to new units.

1. 5,280 ft = _____ mi 2. 3 ft = _____ yd

3. 2 mi = _____ ft 4. 4 mi = _____ yd

5. 261 ft = _____ yd 6. 279 ft = _____ yd

7. 38 mi = _____ ft 8. 41 mi = _____ ft

9. 98 mi = _____ yd 10. 4 yd = _____ ft

11. 108 ft = _____ yd 12. 9 mi = _____ ft

13. 9 mi = _____ yd 14. 5 yd = _____ ft

15. 90 mi = _____ yd 16. 1,760 yd = _____ mi

17. 8 mi = _____ ft 18. 7 mi = _____ yd

19. 84 yd = _____ ft 20. 3 yd = _____ ft



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Note: 1 mile (mi) = 1,760 yards (yd) = 5,280 feet (ft)

Example: 2 miles = 10,560 feet

Convert the given measures to new units.

1. 5,280 ft = 1 mi mi 2. 3 ft = 1 yd yd

3. 2 mi = 10,560 ft ft 4. 4 mi = 7,040 yd yd

5. 261 ft = 87 yd yd 6. 279 ft = 93 yd yd

7. 38 mi = 200,640 ft ft 8. 41 mi = 216,480 ft ft

9. 98 mi = 172,480 yd yd 10. 4 yd = 12 ft ft

11. 108 ft = 36 yd yd 12. 9 mi = 47,520 ft ft

13. 9 mi = 15,840 yd yd 14. 5 yd = 15 ft ft

15. 90 mi = 158,400 yd yd 16. 1,760 yd = 1 mi mi

17. 8 mi = 42,240 ft ft 18. 7 mi = 12,320 yd yd

19. 84 yd = 252 ft ft 20. 3 yd = 9 ft ft



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Example: 2 miles = 10,560 feet

Convert the given measures to new units.

1. 1,760 yd = _____ mi 2. 5,280 ft = _____ mi

3. 56 yd = _____ ft 4. 63 ft = _____ yd

5. 279 ft = _____ yd 6. 18 mi = _____ yd

7. 144 ft = _____ yd 8. 64 mi = _____ yd

9. 6 mi = _____ yd 10. 8 yd = _____ ft

11. 22 mi = _____ yd 12. 88 yd = _____ ft

13. 27 ft = _____ yd 14. 6 yd = _____ ft

15. 63 mi = _____ yd 16. 14 mi = _____ yd

17. 9 ft = _____ yd 18. 77 yd = _____ ft

19. 73 mi = _____ yd 20. 4 mi = _____ yd



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Example: 2 miles = 10,560 feet

Convert the given measures to new units.

1. 1,760 yd = 1 mi mi 2. 5,280 ft = 1 mi mi

3. 56 yd = 168 ft ft 4. 63 ft = 21 yd yd

5. 279 ft = 93 yd yd 6. 18 mi = 31,680 yd yd

7. 144 ft = 48 yd yd 8. 64 mi = 112,640 yd yd

9. 6 mi = 10,560 yd yd 10. 8 yd = 24 ft ft

11. 22 mi = 38,720 yd yd 12. 88 yd = 264 ft ft

13. 27 ft = 9 yd yd 14. 6 yd = 18 ft ft

15. 63 mi = 110,880 yd yd 16. 14 mi = 24,640 yd yd

17. 9 ft = 3 yd yd 18. 77 yd = 231 ft ft

19. 73 mi = 128,480 yd yd 20. 4 mi = 7,040 yd yd