Converting lengths between customary and metric units

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 39 ft = _____ m

2. 58 in = _____ mm

3. 93 ft = _____ m

4. 88 ft = _____ m

5. 94 in = _____ m

6. 49 ft = _____ cm

7. 15 yd = _____ cm

8. 21 ft = _____ cm

9. 52 in = _____ cm

10. 26 yd = _____ cm

Convert these lengths to the customary units shown.

11. 95 mm = _____ yd

12. 90 m = _____ yd

13. 68 m = _____ ft

14. 68 mm = _____ in

15. 24 mm = _____ yd

16. 27 m = _____ in

17. 22 m = _____ yd

18. 84 cm = _____ ft

19. 35 cm = _____ in

20. 33 m = _____ in

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Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 39 ft = __11.887__ m
2. 58 in = __1,473.200__ mm

3. 93 ft = __28.346__ m
4. 88 ft = __26.822__ m

5. 94 in = __2.388__ m
6. 49 ft = __1,493.520__ cm

7. 15 yd = __1,371.600__ cm
8. 21 ft = __640.080__ cm

9. 52 in = __132.080__ cm
10. 26 yd = __2,377.440__ cm

Convert these lengths to the customary units shown.

11. 95 mm = __0.104__ yd
12. 90 m = __98.425__ yd

13. 68 m = __223.097__ ft
14. 68 mm = __2.677__ in

15. 24 mm = __0.026__ yd
16. 27 m = __1,062.992__ in

17. 22 m = __24.059__ yd
18. 84 cm = __2.756__ ft

19. 35 cm = __13.780__ in
20. 33 m = __1,299.213__ in