



Converting lengths between customary and metric units

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 17 ft = _____ cm
2. 97 ft = _____ m
3. 33 ft = _____ mm
4. 82 ft = _____ m
5. 86 yd = _____ m
6. 87 yd = _____ m
7. 42 ft = _____ mm
8. 29 ft = _____ m
9. 68 yd = _____ m
10. 34 in = _____ cm

Convert these lengths to the customary units shown.

11. 89 mm = _____ in
 12. 78 cm = _____ yd
 13. 16 m = _____ ft
 14. 25 m = _____ ft
 15. 66 m = _____ ft
 16. 17 m = _____ in
 17. 44 mm = _____ ft
 18. 58 mm = _____ ft
 19. 50 m = _____ in
 20. 34 m = _____ ft
- _____



Converting lengths between customary and metric units

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 17 ft = 518.160 cm
2. 97 ft = 29.566 m
3. 33 ft = 10,058.400 mm
4. 82 ft = 24.994 m
5. 86 yd = 78.638 m
6. 87 yd = 79.553 m
7. 42 ft = 12,801.600 mm
8. 29 ft = 8.839 m
9. 68 yd = 62.179 m
10. 34 in = 86.360 cm

Convert these lengths to the customary units shown.

11. 89 mm = 3.504 in
 12. 78 cm = 0.853 yd
 13. 16 m = 52.493 ft
 14. 25 m = 82.021 ft
 15. 66 m = 216.535 ft
 16. 17 m = 669.291 in
 17. 44 mm = 0.144 ft
 18. 58 mm = 0.190 ft
 19. 50 m = 1,968.504 in
 20. 34 m = 111.549 ft
-