Converting Mixed American Lengths

Name:

Solve each problem.

1) 1 yard and 2 feet = _____ feet

2) 6 feet and 10 inches = _____ inches

3) 5 yards and 7 feet = _____ feet

4) 10 feet and 5 inches = _____ inches

5) 9 yards and 9 feet = _____ feet

6) 4 feet and 3 inches = _____ inches

7) 9 yards and 11 feet = _____ feet

8) 10 feet and 2 inches = _____ inches

9) 8 yards and 1 foot = _____ feet

10) 10 feet and 1 inch = _____ inches

11) 4 yards and 4 feet = _____ feet

12) 8 feet and 9 inches = _____ inches

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Answer Key

Solve each problem.

Answers

1) 1 yard and 2 feet = ____5____ feet

1. _____ **5**

2) 6 feet and 10 inches = ____82____ inches

2. _____ **82**

3. _____ **22**

3) 5 yards and 7 feet = ____22____ feet

4. _____ **125**

4) 10 feet and 5 inches = ____125____ inches

5. _____ **36**

6. _____ **51**

5) 9 yards and 9 feet = ____36____ feet

7. _____ **38**

6) 4 feet and 3 inches = ____51____ inches

8. _____ **122**

9. _____ **25**

7) 9 yards and 11 feet = ____38____ feet

10. _____ **121**

11. _____ **16**

8) 10 feet and 2 inches = ____122____ inches

12. _____ **105**

9) 8 yards and 1 foot = ____25____ feet

10) 10 feet and 1 inch = ____121____ inches

11) 4 yards and 4 feet = ____16____ feet

12) 8 feet and 9 inches = ____105____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

1) 3 yards and 2 feet = _____ feet

1. _____

2) 6 feet and 5 inches = _____ inches

2. _____

3. _____

3) 10 yards and 2 feet = _____ feet

4. _____

5. _____

4) 3 feet and 4 inches = _____ inches

6. _____

5) 9 yards and 4 feet = _____ feet

7. _____

8. _____

6) 5 feet and 10 inches = _____ inches

9. _____

10. _____

7) 5 yards and 9 feet = _____ feet

11. _____

8) 3 feet and 10 inches = _____ inches

12. _____

9) 7 yards and 3 feet = _____ feet

10) 6 feet and 7 inches = _____ inches

11) 10 yards and 7 feet = _____ feet

12) 5 feet and 11 inches = _____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Solve each problem.

Answers

1)   3 yards and 2 feet = ___11___ feet

1.   **11**

2)   6 feet and 5 inches = ___77___ inches

2.   **77**

3.   **32**

3)   10 yards and 2 feet = ___32___ feet

4.   **40**

4)   3 feet and 4 inches = ___40___ inches

5.   **31**

6.   **70**

5)   9 yards and 4 feet = ___31___ feet

7.   **24**

8.   **46**

6)   5 feet and 10 inches = ___70___ inches

9.   **24**

10.   **79**

7)   5 yards and 9 feet = ___24___ feet

11.   **37**

8)   3 feet and 10 inches = ___46___ inches

12.   **71**

9)   7 yards and 3 feet = ___24___ feet

10)   6 feet and 7 inches = ___79___ inches

11)   10 yards and 7 feet = ___37___ feet

12)   5 feet and 11 inches = ___71___ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) 8 yards and 4 feet = _____ feet

2) 2 feet and 4 inches = _____ inches

3) 6 yards and 5 feet = _____ feet

4) 6 feet and 4 inches = _____ inches

5) 8 yards and 8 feet = _____ feet

6) 9 feet and 8 inches = _____ inches

7) 4 yards and 11 feet = _____ feet

8) 2 feet and 1 inch = _____ inches

9) 3 yards and 7 feet = _____ feet

10) 8 feet and 6 inches = _____ inches

11) 6 yards and 4 feet = _____ feet

12) 9 feet and 7 inches = _____ inches

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Math　www.CommonCoreSheets.com　3

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) 8 yards and 4 feet = ___28___ feet

2) 2 feet and 4 inches = ___28___ inches

3) 6 yards and 5 feet = ___23___ feet

4) 6 feet and 4 inches = ___76___ inches

5) 8 yards and 8 feet = ___32___ feet

6) 9 feet and 8 inches = ___116___ inches

7) 4 yards and 11 feet = ___23___ feet

8) 2 feet and 1 inch = ___25___ inches

9) 3 yards and 7 feet = ___16___ feet

10) 8 feet and 6 inches = ___102___ inches

11) 6 yards and 4 feet = ___22___ feet

12) 9 feet and 7 inches = ___115___ inches

1.	**28**
2.	**28**
3.	**23**
4.	**76**
5.	**32**
6.	**116**
7.	**23**
8.	**25**
9.	**16**
10.	**102**
11.	**22**
12.	**115**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) 8 yards and 5 feet = _____ feet

1. _____

2) 10 feet and 4 inches = _____ inches

2. _____

3. _____

3) 5 yards and 7 feet = _____ feet

4. _____

5. _____

4) 10 feet and 8 inches = _____ inches

6. _____

5) 5 yards and 3 feet = _____ feet

7. _____

8. _____

6) 4 feet and 7 inches = _____ inches

9. _____

10. _____

7) 7 yards and 11 feet = _____ feet

11. _____

8) 7 feet and 5 inches = _____ inches

12. _____

9) 7 yards and 8 feet = _____ feet

10) 4 feet and 11 inches = _____ inches

11) 3 yards and 3 feet = _____ feet

12) 10 feet and 7 inches = _____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) 8 yards and 5 feet = _____29_____ feet

2) 10 feet and 4 inches = _____124_____ inches

3) 5 yards and 7 feet = _____22_____ feet

4) 10 feet and 8 inches = _____128_____ inches

5) 5 yards and 3 feet = _____18_____ feet

6) 4 feet and 7 inches = _____55_____ inches

7) 7 yards and 11 feet = _____32_____ feet

8) 7 feet and 5 inches = _____89_____ inches

9) 7 yards and 8 feet = _____29_____ feet

10) 4 feet and 11 inches = _____59_____ inches

11) 3 yards and 3 feet = _____12_____ feet

12) 10 feet and 7 inches = _____127_____ inches

1. _____**29**_____

2. _____**124**_____

3. _____**22**_____

4. _____**128**_____

5. _____**18**_____

6. _____**55**_____

7. _____**32**_____

8. _____**89**_____

9. _____**29**_____

10. _____**59**_____

11. _____**12**_____

12. _____**127**_____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Converting Mixed American Lengths

Solve each problem.

1) 8 yards and 2 feet =_____feet

2) 10 feet and 4 inches =_____inches

3) 6 yards and 1 foot =_____feet

4) 5 feet and 7 inches =_____inches

5) 4 yards and 11 feet =_____feet

6) 5 feet and 11 inches =_____inches

7) 2 yards and 5 feet =_____feet

8) 6 feet and 6 inches =_____inches

9) 10 yards and 2 feet =_____feet

10) 7 feet and 10 inches =_____inches

11) 6 yards and 6 feet =_____feet

12) 3 feet and 1 inch =_____inches

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Answers

Solve each problem.

1) 8 yards and 2 feet = ____26____ feet

1. ____**26**____

2) 10 feet and 4 inches = ____124____ inches

2. ____**124**____

3. ____**19**____

3) 6 yards and 1 foot = ____19____ feet

4. ____**67**____

4) 5 feet and 7 inches = ____67____ inches

5. ____**23**____

6. ____**71**____

5) 4 yards and 11 feet = ____23____ feet

7. ____**11**____

6) 5 feet and 11 inches = ____71____ inches

8. ____**78**____

9. ____**32**____

7) 2 yards and 5 feet = ____11____ feet

10. ____**94**____

8) 6 feet and 6 inches = ____78____ inches

11. ____**24**____

12. ____**37**____

9) 10 yards and 2 feet = ____32____ feet

10) 7 feet and 10 inches = ____94____ inches

11) 6 yards and 6 feet = ____24____ feet

12) 3 feet and 1 inch = ____37____ inches

Solve each problem.

1)   3 yards and 9 feet = _____ feet

1. _____

2)   6 feet and 11 inches = _____ inches

2. _____

3. _____

3)   2 yards and 1 foot = _____ feet

4. _____

5. _____

4)   9 feet and 5 inches = _____ inches

6. _____

5)   9 yards and 6 feet = _____ feet

7. _____

8. _____

6)   9 feet and 9 inches = _____ inches

9. _____

10. _____

7)   1 yard and 2 feet = _____ feet

11. _____

8)   7 feet and 1 inch = _____ inches

12. _____

9)   5 yards and 8 feet = _____ feet

10)   2 feet and 6 inches = _____ inches

11)   7 yards and 2 feet = _____ feet

12)   5 feet and 11 inches = _____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

1) 3 yards and 9 feet = _____18_____ feet

2) 6 feet and 11 inches = _____83_____ inches

3) 2 yards and 1 foot = _____7_____ feet

4) 9 feet and 5 inches = _____113_____ inches

5) 9 yards and 6 feet = _____33_____ feet

6) 9 feet and 9 inches = _____117_____ inches

7) 1 yard and 2 feet = _____5_____ feet

8) 7 feet and 1 inch = _____85_____ inches

9) 5 yards and 8 feet = _____23_____ feet

10) 2 feet and 6 inches = _____30_____ inches

11) 7 yards and 2 feet = _____23_____ feet

12) 5 feet and 11 inches = _____71_____ inches

1.	**18**
2.	**83**
3.	**7**
4.	**113**
5.	**33**
6.	**117**
7.	**5**
8.	**85**
9.	**23**
10.	**30**
11.	**23**
12.	**71**

Math

6

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

1) 3 yards and 10 feet = _____ feet

1. _____

2) 8 feet and 10 inches = _____ inches

2. _____

3. _____

3) 9 yards and 1 foot = _____ feet

4. _____

5. _____

4) 1 foot and 8 inches = _____ inches

6. _____

5) 10 yards and 9 feet = _____ feet

7. _____

8. _____

6) 1 foot and 10 inches = _____ inches

9. _____

10. _____

7) 8 yards and 11 feet = _____ feet

11. _____

8) 8 feet and 11 inches = _____ inches

12. _____

9) 10 yards and 10 feet = _____ feet

10) 5 feet and 2 inches = _____ inches

11) 9 yards and 5 feet = _____ feet

12) 3 feet and 9 inches = _____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) 3 yards and 10 feet = _____19_____ feet

1. _____ **19** _____

2) 8 feet and 10 inches = _____106_____ inches

2. _____ **106** _____

3. _____ **28** _____

3) 9 yards and 1 foot = _____28_____ feet

4. _____ **20** _____

5. _____ **39** _____

4) 1 foot and 8 inches = _____20_____ inches

6. _____ **22** _____

5) 10 yards and 9 feet = _____39_____ feet

7. _____ **35** _____

8. _____ **107** _____

6) 1 foot and 10 inches = _____22_____ inches

9. _____ **40** _____

10. _____ **62** _____

7) 8 yards and 11 feet = _____35_____ feet

11. _____ **32** _____

8) 8 feet and 11 inches = _____107_____ inches

12. _____ **45** _____

9) 10 yards and 10 feet = _____40_____ feet

10) 5 feet and 2 inches = _____62_____ inches

11) 9 yards and 5 feet = _____32_____ feet

12) 3 feet and 9 inches = _____45_____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1)   6 yards and 3 feet = _____ feet

1. _____

2)   9 feet and 3 inches = _____ inches

2. _____

3. _____

3)   4 yards and 10 feet = _____ feet

4. _____

5. _____

4)   9 feet and 8 inches = _____ inches

6. _____

5)   2 yards and 11 feet = _____ feet

7. _____

8. _____

6)   5 feet and 2 inches = _____ inches

9. _____

10. _____

7)   9 yards and 11 feet = _____ feet

11. _____

8)   3 feet and 11 inches = _____ inches

12. _____

9)   10 yards and 2 feet = _____ feet

10)   6 feet and 10 inches = _____ inches

11)   5 yards and 10 feet = _____ feet

12)   1 foot and 5 inches = _____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) 6 yards and 3 feet = ____21____ feet

1. ____**21**____

2) 9 feet and 3 inches = ____111____ inches

2. ____**111**____

3. ____**22**____

3) 4 yards and 10 feet = ____22____ feet

4. ____**116**____

5. ____**17**____

4) 9 feet and 8 inches = ____116____ inches

6. ____**62**____

5) 2 yards and 11 feet = ____17____ feet

7. ____**38**____

8. ____**47**____

6) 5 feet and 2 inches = ____62____ inches

9. ____**32**____

10. ____**82**____

7) 9 yards and 11 feet = ____38____ feet

11. ____**25**____

8) 3 feet and 11 inches = ____47____ inches

12. ____**17**____

9) 10 yards and 2 feet = ____32____ feet

10) 6 feet and 10 inches = ____82____ inches

11) 5 yards and 10 feet = ____25____ feet

12) 1 foot and 5 inches = ____17____ inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

1) 9 yards and 3 feet = _____ feet

2) 10 feet and 4 inches = _____ inches

3) 8 yards and 9 feet = _____ feet

4) 4 feet and 7 inches = _____ inches

5) 1 yard and 10 feet = _____ feet

6) 10 feet and 11 inches = _____ inches

7) 4 yards and 10 feet = _____ feet

8) 4 feet and 5 inches = _____ inches

9) 10 yards and 8 feet = _____ feet

10) 5 feet and 8 inches = _____ inches

11) 6 yards and 6 feet = _____ feet

12) 7 feet and 8 inches = _____ inches

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

Answers

1) 9 yards and 3 feet = _____30_____ feet

2) 10 feet and 4 inches = _____124_____ inches

3) 8 yards and 9 feet = _____33_____ feet

4) 4 feet and 7 inches = _____55_____ inches

5) 1 yard and 10 feet = _____13_____ feet

6) 10 feet and 11 inches = _____131_____ inches

7) 4 yards and 10 feet = _____22_____ feet

8) 4 feet and 5 inches = _____53_____ inches

9) 10 yards and 8 feet = _____38_____ feet

10) 5 feet and 8 inches = _____68_____ inches

11) 6 yards and 6 feet = _____24_____ feet

12) 7 feet and 8 inches = _____92_____ inches

1.	**30**
2.	**124**
3.	**33**
4.	**55**
5.	**13**
6.	**131**
7.	**22**
8.	**53**
9.	**38**
10.	**68**
11.	**24**
12.	**92**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Solve each problem.

1) 1 yard and 2 feet = _____ feet

1. _____

2) 10 feet and 3 inches = _____ inches

2. _____

3. _____

3) 10 yards and 1 foot = _____ feet

4. _____

5. _____

4) 8 feet and 5 inches = _____ inches

6. _____

5) 5 yards and 2 feet = _____ feet

7. _____

8. _____

6) 5 feet and 1 inch = _____ inches

9. _____

10. _____

7) 10 yards and 5 feet = _____ feet

11. _____

8) 2 feet and 11 inches = _____ inches

12. _____

9) 6 yards and 5 feet = _____ feet

10) 8 feet and 6 inches = _____ inches

11) 6 yards and 4 feet = _____ feet

12) 3 feet and 6 inches = _____ inches

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1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Solve each problem.

Answers

1) 1 yard and 2 feet = <u> 5 </u> feet

1. <u>   **5**   </u>

2) 10 feet and 3 inches = <u> 123 </u> inches

2. <u> **123** </u>

3. <u> **31** </u>

3) 10 yards and 1 foot = <u> 31 </u> feet

4. <u> **101** </u>

5. <u> **17** </u>

4) 8 feet and 5 inches = <u> 101 </u> inches

6. <u> **61** </u>

5) 5 yards and 2 feet = <u> 17 </u> feet

7. <u> **35** </u>

8. <u> **35** </u>

6) 5 feet and 1 inch = <u> 61 </u> inches

9. <u> **23** </u>

10. <u> **102** </u>

7) 10 yards and 5 feet = <u> 35 </u> feet

11. <u> **22** </u>

12. <u> **42** </u>

8) 2 feet and 11 inches = <u> 35 </u> inches

9) 6 yards and 5 feet = <u> 23 </u> feet

10) 8 feet and 6 inches = <u> 102 </u> inches

11) 6 yards and 4 feet = <u> 22 </u> feet

12) 3 feet and 6 inches = <u> 42 </u> inches

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								