# Adding Units of Length

Name: _____    Class: _____

Calculate and answer in compound units if possible.
(yd = yards, ft = feet, in = inches)

| | | | |
|---|---|---|---|
| 8 yd 2 ft + 16 ft | = | 2 yd 12 ft - 16 ft | = |
| 5 yd 1 ft - 4 ft | = | 15 ft +45 ft | = |
| 2 yd 2 ft - 5 ft | = | 48 ft + 2 yd | = |
| 7 yd 2 ft + 49 ft | = | 4 yd 5 ft - 2 ft | = |
| 9 yd 1 ft - 4 ft | = | 148 ft + 152 ft | = |
| 87 ft +33 ft | = | 300 ft -180 ft | = |

| | | | |
|---|---|---|---|
| 8 ft 3 in + 21 in | = | 2 ft 1 in - 18 in | = |
| 5 ft 10 in - 50 in | = | 87 in - 3 ft 3 in | = |
| 2 ft 9 in + 15 in | = | 15 in + 2 ft | = |
| 7 ft 8 in - 20 in | = | 4 ft  + 36 in | = |
| 3 ft 5 in + 29 in | = | 100 in - 76 in | = |
| 72 in + 3 ft | = | 2 ft 9 in + 27 in | = |

# Answers

Calculate and answer in compound units if possible.
(yd = yards, ft = feet, in = inches)

| | | | |
|---|---|---|---|
| 8 yd 2 ft + 16 ft | = 14 yd | 2 yd 12 ft - 16 ft | = 2 ft |
| 5 yd 1 ft - 4 ft | = 4 yd | 15 ft +45 ft | = 20 yd |
| 2 yd 2 ft - 5 ft | = 1 yd | 48 ft + 2 yd | = 18 yd |
| 7 yd 2 ft + 49 ft | = 24 yd | 4 yd 5 ft - 2 ft | = 5 yd |
| 9 yd 1 ft - 4 ft | = 8 yd | 148 ft + 152 ft | = 100 yd |
| 87 ft +33 ft | = 40 yd | 300 ft -180 ft | = 40 yd |

| | | | |
|---|---|---|---|
| 8 ft 3 in + 21 in | = 10 ft | 2 ft 1 in - 18 in | = 7 in |
| 5 ft 10 in - 50 in | = 1 ft 8 in | 87 in - 3 ft 3 in | = 4 in |
| 2 ft 9 in + 15 in | = 4 ft | 15 in + 2 ft | = 3 ft 3 in |
| 7 ft 8 in - 20 in | = 6 ft | 4 ft + 36 in | = 7 ft |
| 3 ft 5 in + 29 in | = 5 ft 10 in | 100 in - 76 in | = 2 ft |
| 72 in + 3 ft | = 9 ft | 2 ft 9 in + 27 in | = 5 ft |