



## Starter

Name: \_\_\_\_\_

Per. \_\_\_\_\_

Find each sum, difference, product or quotient

1.  $7(-8 + 3)$

2.  $9(-14 + a)$

3.  $8(b - 12)$

4.  $(15 + w)3$

5.  $-10(t - 8)$

6.  $(-2 + w)9$

7.  $-2(w - 4)$

8.  $-4(a - 10)$

## 1.3 – 1.4 Practice

Between which two consecutive whole numbers

1.  $\sqrt{17}$

2.  $\sqrt{73}$

3.  $\sqrt{114}$

4.  $\sqrt{263}$

5.  $\sqrt{467}$

6.  $\sqrt{524}$

Round answer to the nearest tenth and hundredth

7.  $\sqrt{15} =$

8.  $\sqrt{123} =$

9.  $\sqrt{331} =$

10.  $\sqrt{771} =$

11.  $30 \text{ in}^2 =$

12.  $66 \text{ ft}^2 =$

13.  $141 \text{ yd}^2 =$

14.  $225 \text{ in}^2 =$

Compare  $>$ ,  $<$ ,  $=$

15.  $\sqrt{5}$  2.6

16.  $\sqrt{12}$  3.44

17. 14.1  $\sqrt{225}$

18. -12.14  $-\sqrt{144}$

19.  $\frac{8}{4}$   $\sqrt{4}$

20.  $\sqrt{99}$   $9\frac{3}{4}$

21. 0.34  $\frac{5}{12}$

22. 11  $\frac{121}{11}$

Put in order from smallest to largest

23. 2.4 ft, 2.33 ft, 1.75 ft,  $\sqrt{8 \text{ ft}}$ ,  $\sqrt{9 \text{ ft}}$ ,  $3\frac{1}{3}$

24.  $\sqrt{13 \text{ in}}$ ,  $4\frac{2}{3} \text{ in}$ , 4.5 in,  $\sqrt{17 \text{ in}}$

Put in order from largest to smallest

25.  $-\sqrt{25 \text{ oz}}$ ,  $-5.\bar{6} \text{ oz}$ ,  $-5\frac{6}{7} \text{ oz}$ ,  $-4\frac{7}{8} \text{ oz}$ ,  $-5.6 \text{ oz}$ ,  $-\sqrt{27 \text{ oz}}$

26.  $7\frac{9}{11} \text{ yd}$ ,  $-7.33 \text{ yd}$ ,  $-7.3 \text{ yd}$ ,  $\sqrt{52 \text{ yd}}$ ,  $-7\frac{12}{13} \text{ yd}$

