



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, $\sqrt{8 \text{ ft}}$, $\sqrt{9 \text{ ft}}$, $3\frac{1}{3}$ ft

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

Put in order from largest to smallest

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

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

