

Math Concepts HW 6 2.4.15

1) Work on MobyMax Fact Master for ten minutes or until you reach 100% on the Addition Thermometer.

- Log on by clicking the MobyMax link on my website.
- Type “cheldelin” as your school (there is no school code).
- **Username:** first name **Password:** CMS
- Click on the Fact Master button.
- Practice your skills for 10 minutes *or* until you reach 100% on the addition thermometer.

Evaluate when  $a = -3$ ,  $b = -4$ ,  $c = -8$  and  $d = 2$ .

2)  $bad$       3)  $ab + cd$       4)  $d + bc$       5)  $c + d^3$       6)  $10a^2$       7)  $a + a + a + a + a$

Solve each equation. Show your ALGEBRA steps!

8)  $n + 72 = 300$       9)  $6m = 40$       10)  $z - 75 = 123$       11)  $k \div 2 = 76$       12)  $g - \frac{2}{3} = \frac{1}{2}$

Simplify your answers.

13)  $4 \cdot 2\frac{2}{5}$       14)  $\frac{3}{4} \times 1\frac{3}{5}$       15)  $1\frac{7}{8} \cdot \frac{4}{5}$       16)  $2\frac{1}{10} \times \frac{2}{7}$       17)  $2\frac{1}{10} + \frac{2}{7}$

Name each decimal in words: 18) 0.3      19) 0.09      20) 0.017      21) 5.008

22) Find a fourth of 8.

24) Find the area.

23) How many fourths are in 8?

25) Find the perimeter

