Math 9 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dealing with Decimals Day \_\_ Period \_\_

**Review:** NO CALCULATORS. ***Show ALL your work***. You may work in pairs.

**\*As always you must SHOW ALL STEPS.**

1. 2.65 + 4.82 2) 8.62 - 7.18 3) 3.2 x 4.0 4) $8.25÷5$

You can use a calculator for these ones but you must show your steps. **Don’t forget BEDMAS!**

5) $\left(5.82-3.46\right)(-1.2-8.7)$ 6) $-3.7+1.5[-2.8-\left(-3.4\right)]$

**Word Problems:** Six Steps to Solving Word Problems!

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) A diver stands on the 10m diving board and jumps into the water. He plunges 4.2m underwater.

Write an expression to represent the total length of the diver’s dive. How long is the dive in total? Drawing a picture can sometimes help!

6) The temperature on four different days in Winnipeg was $-18.4, -12.8, -15.6 and-8.2$ degrees Celsius. What was the average temperature over those four days?

7) This is #21 on page 61. Andrew drove his car 234km from Dawson to Mayo in Yukon Territory in 3h. Brian drove his truck along the same route at an average speed of 5km/hr greater than Andrew’s average speed. How much less time did Brian take, to the nearest minute?

 🡪 What information is given in the question?

 🡪What information do you need to figure out before you can find Brian’s time?

 **Homework:**

 **-Separate piece of paper**

 **-Title, name, date, block on the top**

 **-Must show all steps!!!**

**Pages 60 to 62:**

 NO CALCULATOR #4a, 5a, 6a, 7a

 CALCULATOR #8 to 13, 17, 23

 OPTIONAL (challenge questions): #26, 27, 29