

6th Grade Math AMI Assignments

Day 6: Solve the following multiplication problems on a sheet of notebook paper. SHOW WORK.

1. 54.76×23.85
2. $\$2.70 \times 12$
3. 42.6×18.4
4. $\$15.25 \times 11.4$
5. 400×23.5
6. 11.36×700

Day 7: Solve the following division problems on a sheet of notebook paper. SHOW WORK.

1. $715 \div 11$
2. $7,884 \div 12$
3. $9,646 \div 13$
4. $11,942 \div 14$
5. $48,825 \div 15$
6. $135,296 \div 16$

Day 8: Solve the following problems on a sheet of notebook paper. SHOW WORK by drawing number lines to support your answers.

1. Order from least to greatest: $-8, -19, 0, \frac{1}{2}, \frac{1}{4}$
2. Order from greatest to least: $-12, 12, -19, 1\frac{1}{2}, 5$
3. Use absolute value to determine the greater magnitude of the following:
 - a. 33 dollars and -52 dollars
 - b. -14 feet and 23 feet
 - c. $-11\frac{1}{4}$ degrees and 11 degrees
 - d. -24.6 pounds and -24.58 pounds

Day 9: Sketch a coordinate plane on a sheet of notebook paper. Use it to locate the following points. Tell which quadrant each point lies in.

1. $(-2, 5)$
2. $(8, -4)$
3. $(-1, -8)$
4. $(9.5, 7)$
5. $(0, -4)$
6. $(3\frac{1}{2}, 3\frac{1}{2})$

Day 10: Susie has saved \$50. She just started a job that pays her \$125.00 per week. Copy and complete the following table on notebook paper in order to determine how many weeks Susie has to work to have \$800 in savings.

# of Weeks (W)							
Total Savings in Dollars (S)							

