

6th Grade Math AMI Assignments - Stafford

Day 1: Solve the following fluency problems on a sheet of notebook paper. SHOW WORK.

1. 238×8
2. $\frac{4}{5} \times \frac{8}{9}$
3. $864 \div 6$
4. $457 \div 3$

Day 2: Solve the following division problems on a sheet of notebook paper. SHOW WORK.

1. $\frac{1}{4} \div 3$
2. $3 \div \frac{1}{4}$
3. $\frac{1}{3} \div \frac{1}{4}$
4. $\frac{1}{4} \div \frac{1}{3}$

Day 3: Find 2 equivalent ratios for the following on a sheet of notebook paper. SHOW WORK.

1. 1:2
2. 5:3
3. 7:10
4. 8:11

Day 4: Solve each equation on a sheet of notebook paper. You may solve algebraically or with tape diagrams. SHOW WORK.

1. $M - 7 = 17$
2. $N + 14 = 25$
3. $3m = 45$
4. $25 = n/5$

Day 5: Copy and complete the table on a sheet of notebook paper.

Exponential Form	Expanded Form	Standard Form
2^5	$2 \times 2 \times 2 \times 2 \times 2$	32
	$4 \times 4 \times 4$	
5^5		
	$10 \times 10 \times 10 \times 10 \times 10$	