Percents Hand-In #1

1. NEATLY represent each percent on the 10 x 10 grids. Use one full grid to represent 100%.



* 1. 175%

1. Calculate each amount. Show your work using fraction form or decimal form (2 marks per question):
	1. 83% of 80 = \_\_\_\_\_ c. 8% of 30 = \_\_\_\_\_
	2. 210% of 11 = \_\_\_\_\_ d. 350% of 50 = \_\_\_\_\_
2. Your friend wants you to help deliver newspapers that will sell for a total of $350. He gives you two choices, either 6% of total sales or a lump sum of $25.Which should you choose to make the most money? Prove it.
3. Complete the table below

|  |  |  |
| --- | --- | --- |
| **Percent** | **Fraction** | **Decimal** |
| 102% |  |  |
|  | $$\frac{7}{3}$$ |  |
|  |  | 2.34 |
| 625% |  |  |
|  | 2$\frac{1}{3}$ |  |
|  |  | 1.86 |

1. 10 students in Cam’s class play in the local soccer league. They make up 5% of the league. How many students are in the league?
2. Solve each problem. Round your answer to two decimal places.
	1. What is 25% of 530?
	2. 43 is 31% of what number?
	3. What % of 69 is 55?
	4. 140% of a number is 70