

Name _____

Date _____ Time _____

FDP w/ Computations (G4)(FE)**Mental Computations with Commonly Used Percents**

Fraction	Decimal	Percent	
*1/1			
*1/2			
*1/3			
2/3			
*1/4			
3/4			
*1/5			
2/5			
3/5			
4/5			
*1/6			
5/6			
*1/8			
3/8			
5/8			
7/8			
*1/10			
3/10			
7/10			
9/10			
*1/20			
*1/50			
*1/100			

* denotes unit fractions
(fractions with a numerator of 1)

The circles shown in the far right column in the chart above can be shaded to show the approximate portion of the designated value given. (optional)

- 1) What is 10% of 70?
- 2) Find 25% of 44.
- 3) Find $33\frac{1}{3}\%$ of 30.
- 4) What is 1% of 9?
- 5) $212\frac{1}{2}\%$ of 40 is what?

- 1) 3.5 is what % of 7.0?
- 2) What % of 12 is 9?
- 3) 80 is what % of 200?
- 4) What % of 8 is 1?
- 5) 6 is what % of 2?

- 1) 2.2 is 50% of what?
- 2) 20% of what is 7?
- 3) 0.4 is 10% of what?
- 4) $12\frac{1}{2}\%$ of what is 5?
- 5) 10 is 250% of what?