

Name _____

Date _____

Time _____

FDP w/ Computations (G4)(FC)**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 20% of 90?

2) Find 25% of 1.

3) Find $33\frac{1}{3}\%$ of 27.

4) What is 1% of 140?

5) $312\frac{1}{2}\%$ of 8 is what?

1) 4 is what % of 6.0?

2) What % of 12 is 8?

3) 30 is what % of 200?

4) What % of 8 is 3?

5) 15 is what % of 3?

1) 7.3 is 50% of what?

2) 20% of what is 11?

3) 2.9 is 10% of what?

4) $12\frac{1}{2}\%$ of what is 3?

5) 12 is 150% of what?