

Name _____ KEY _____

Date _____ Time _____

Fraction	Decimal	Per Cent	
*1/1	1.0	100%	
*1/2	0.5	50%	
*1/3	0.$\overline{3}$	33$\frac{1}{3}$%	
2/3	0.$\overline{6}$	66$\frac{2}{3}$%	
*1/4	0.25	25%	
3/4	0.75	75%	
*1/5	0.2	20%	
2/5	0.4	40%	
3/5	0.6	60%	
4/5	0.8	80%	
*1/6	0.1$\overline{6}$	16$\frac{2}{3}$%	
5/6	0.8$\overline{3}$	83$\frac{1}{3}$%	
*1/8	0.125	12.5%	
3/8	0.375	37.5%	
5/8	0.625	62.5%	
7/8	0.875	87.5%	
*1/10	0.1	10%	
3/10	0.3	30%	
7/10	0.7	70%	
9/10	0.9	90%	
*1/20	0.05	5%	
*1/50	0.02	2%	
*1/100	0.01	1%	

* 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)

FDP w/ Computations (G4)(FC)

Mental Computations with Commonly Used Percents

- | | |
|--------------------------------------|-------------|
| 1) What is 20% of 90? | 18 |
| 2) Find 25% of 1. | 0.25 |
| 3) Find 33 $\frac{1}{3}$ % of 27. | 9 |
| 4) What is 1% of 140? | 1.4 |
| 5) 312 $\frac{1}{2}$ % of 8 is what? | 25 |

- | | |
|-------------------------|------------------------------------|
| 1) 4 is what % of 6.0? | 66$\frac{2}{3}$% |
| 2) What % of 12 is 8? | 66$\frac{2}{3}$% |
| 3) 30 is what % of 200? | 15% |
| 4) What % of 8 is 3? | 37.5% |
| 5) 15 is what % of 3? | 500% |

- | | |
|-------------------------------------|-------------|
| 1) 7.3 is 50% of what? | 14.6 |
| 2) 20% of what is 11? | 55 |
| 3) 2.9 is 10% of what? | 29 |
| 4) 12 $\frac{1}{2}$ % of what is 3? | 24 |
| 5) 12 is 150% of what? | 8 |