

Name _____ KEY _____

Date _____ Time _____

Fraction	Decimal	Percent	
*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)(FD)

Mental Computations with Commonly Used Percents

* denotes unit fractions

1) What is 16 $\frac{2}{3}$ % of 24? **16**

2) Find 25% of 8. **2**

3) Find 33 $\frac{1}{3}$ % of 21. **7**

4) What is 1% of 85? **0.85**

5) 112 $\frac{1}{2}$ % of 16 is what? **18**

1) 0.4 is what % of 1.2? **33 $\frac{1}{3}$ %**

2) What % of 16 is 14? **87.5%**

3) 16 is what % of 200? **8%**

4) What % of 8 is 6? **75%**

5) 9 is what % of 6? **150%**

1) 1.4 is 50% of what? **2.8**

2) 20% of what is 11? **55**

3) 3.8 is 10% of what? **38**

4) 12 $\frac{1}{2}$ % of what is 7? **56**

5) 20 is 250% of what? **8**