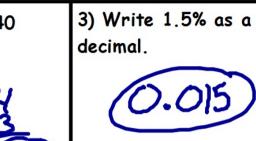
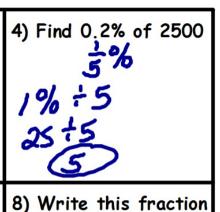
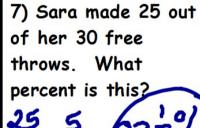
Accelerated Math Practice <u>tions</u>

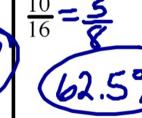
Name	(Key)	
Block	Date	

Intro to ch. 6 Practice Test Quest			
	1) Find 20% of 350	2) Find 30% of 30% of 40 =	
	5) Find 125% of 28 100% + 25% 28 + 7 35	6) What perce are outside the	

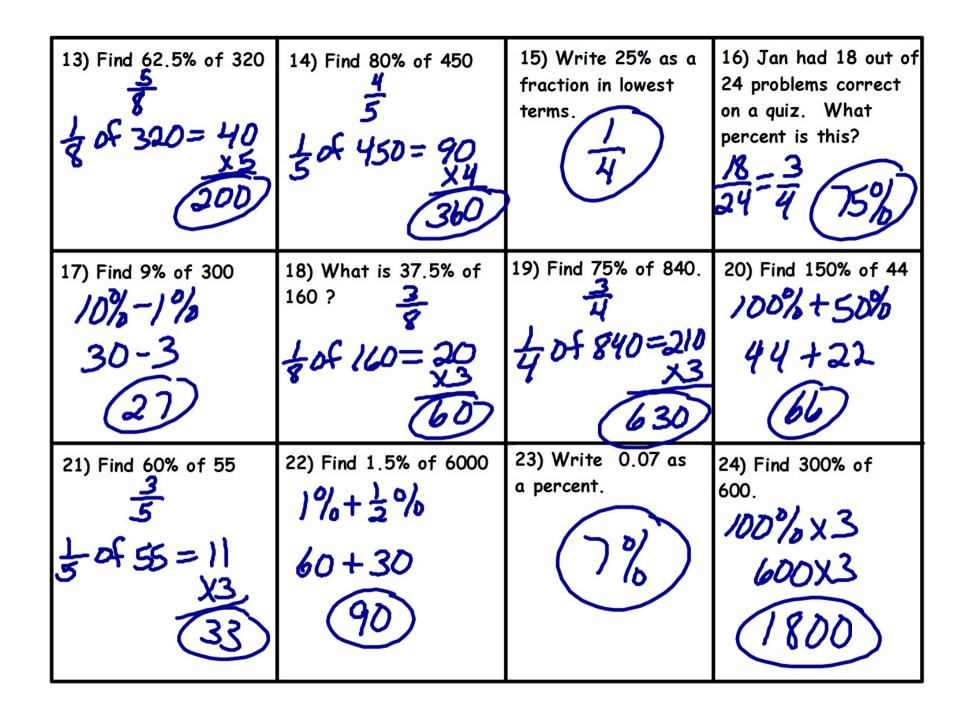








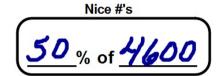
as a percent.



25) Find 175% of 440 100%+75% 4 of 440=113 330 440+330	26) Find 22. $\frac{1}{2}$ % of 18 $\frac{1}{4}$ of 18 = 2 $\frac{1}{4}$	27) Find 83.3% of 36 5 6 1 of 36 = 6 30	28) Find 80% of 550 4 5 5 5 5 5 5 5 5 5 5 5 5 5
29) Find 20% of 3200 10% x 2 320 x 2 640	30) Find 201% of 1600 200% + 1% 100% x2 + 16 1600xz 3200+16 (3216)	31) Find 0.5% of 800 1% ÷ 2 8 ÷ 2	32) 16.6 % of 240
33) Find 110% of 7200 100%+10% 7200 +720 7920	34) Find 5% of 1800 10% + 2 180 + 2 90	35) Find 90% of 600 10% x 9 60 x 9 540	36) Find 37.5% of 4000 3 4000 500 7500

37) Show two ways to get a GOOD estimate for 45% of 4568







Estimate 2300

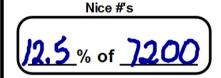
Estimate

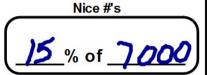
OR 40% of 4500 2/5

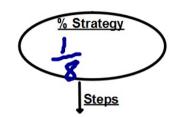
1/5 of 4500=900 $\times 2 = 1800$

THese are just 3 possibilites. Make sure you are using compatible numbers with your fraction strategies

38) Show two ways to get a GOOD estimate for 14.5% of 7019

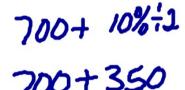














Estimate 1050

OR 16 2/3 % of 7200 1/6

1/6 of 7200 = 1200

THese are just 3 possibilites. Make sure you are using compatible numbers with your fraction strategies

39) 37.5% of 480 (discount) 3/8	40) fraction is tax over cost 45/900 = 1/20 or 5% tax	41) fraction is chorus over all students 80/480 = 16 2/3% are in chorus
1/8 of 480 = 60 × 3 = 180		
sale price is 480-180 = \$300		
42) 15% of 40 10% of 40 + 5% of 40 4 + 2 \$6 tip	43) fraction is amount of discount over original price 50/400 = 1/8 = 12.5% discount	44) fraction is # of correct questions over total questions 64/72 = 8/9 = 88 8/9 %
45) 20% of 70 (discount) 10% × 2 7 × 2 = 14 off 70-14 = \$56 sale price	46) fraction is amount of outside X's to all X's 5/8 = 62.5%	47) fraction is # of free throws made to all attempted 28/36 = 7/9 = 77 7/9%

^{**}Be sure to show word ratios for when you have to find percents

**Be sure write the problem you are solving, show mental math strategies used (see # 39), and label with words