

Name: Key  
5<sup>th</sup> Grade Notes 4.4B Check for Reasonableness p. 271

To check for reasonableness when dividing, round the  
divisor to the nearest tens first, then round the  
dividend to a compatible number. Then divide.

See if your real answer is close to the check's answer.

Ex:  $144 \div 16$

16 becomes 20, so 144 becomes 140. We know  
the answer is 9 from yesterday and 9 is pretty close to 7

(  $140 \div 20$  ), so it checks.

Ex:  $1,252 \div 32$

$1,200 \div 30 = 40$  close to 39 R4