Name _____   Date _____

1. Estimate the quotients for the following problems. The first one is done for you.

a. $8,328 \div 41$ $\approx 8,000 \div 40$ $= 200$	b. $2,109 \div 23$ $\approx$ _____ $\div$ _____ $=$ _____	c. $8,215 \div 38$ $\approx$ _____ $\div$ _____ $=$ _____
d. $3,861 \div 59$ $\approx$ _____ $\div$ _____ $=$ _____	e. $2,899 \div 66$ $\approx$ _____ $\div$ _____ $=$ _____	f. $5,576 \div 92$ $\approx$ _____ $\div$ _____ $=$ _____
g. $5,086 \div 73$ $\approx$ _____ $\div$ _____ $=$ _____	h. $8,432 \div 81$ $\approx$ _____ $\div$ _____ $=$ _____	i. $9,032 \div 89$ $\approx$ _____ $\div$ _____ $=$ _____
j. $2,759 \div 48$ $\approx$ _____ $\div$ _____ $=$ _____	k. $8,194 \div 91$ $\approx$ _____ $\div$ _____ $=$ _____	l. $4,368 \div 63$ $\approx$ _____ $\div$ _____ $=$ _____
m. $6,537 \div 74$ $\approx$ _____ $\div$ _____ $=$ _____	n. $4,998 \div 48$ $\approx$ _____ $\div$ _____ $=$ _____	o. $6,106 \div 25$ $\approx$ _____ $\div$ _____ $=$ _____

2. 91 boxes of apples hold a total of 2,605 apples. Assuming each box has about the same number of apples, estimate the number of apples in each box.

3. A wild tiger can eat up to 55 pounds of meat in a day. About how many days would it take for a tiger to eat the following prey?

Prey	Weight of Prey	Number of Days
Eland Antelope	1,754 pounds	
Boar	661 pounds	
Chital Deer	183 pounds	
Water Buffalo	2,322 pounds	

COMMON CORE

Lesson 18:   Use basic facts to estimate quotients with two-digit divisors.
Date: 8/4/14

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