Name \_\_\_\_\_ Date \_\_\_\_\_

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

a.	821 ÷ 41	b.	617 ÷ 23	C.	821 ÷ 39
	≈ 800 ÷ 40		≈÷		≈÷
	= 20		=		=
d.	482 ÷ 52	e.	531 ÷ 48	f.	141 ÷ 73
	≈÷		≈÷		≈÷
	=		=		=
g.	476 ÷ 81	h.	645 ÷ 69	i.	599 ÷ 99
	≈÷		≈÷		≈÷
	=		=		=
j.	301 ÷ 26	k.	729 ÷ 81	I.	636 ÷ 25
	≈÷		≈÷		≈÷
	=		=		=
m.	835 ÷ 89	n.	345 ÷ 72	0.	559 ÷ 11
	≈÷		≈÷		≈÷
	=		=		=



Lesson 17: Use basic facts to approximate quotients with two-digit divisors.



2. Mrs. Johnson spent \$611 buying lunch for 78 students. If all the lunches cost the same, about how much did she spend on each lunch?

3. An oil well produces 172 gallons of oil every day. A standard oil barrel holds 42 gallons of oil. About how many barrels of oil will the well produce in one day? Explain your thinking.



Use basic facts to approximate quotients with two-digit divisors.



Lesson 17: