Name _____ Date _____

1. Estimate the quotient for the following problems. Round the divisor first.

a. 609 ÷ 21 ≈ 600 ÷ 20 = 30	b. 913 ÷ 29 ≈ _____ ÷ _____ = _____	c. 826 ÷ 37 ≈ _____ ÷ _____ = _____
d. 141 ÷ 73 ≈ _____ ÷ _____ = _____	e. 241 ÷ 58 ≈ _____ ÷ _____ = _____	f. 482 ÷ 62 ≈ _____ ÷ _____ = _____
g. 656 ÷ 81 ≈ _____ ÷ _____ = _____	h. 799 ÷ 99 ≈ _____ ÷ _____ = _____	i. 635 ÷ 95 ≈ _____ ÷ _____ = _____
j. 311 ÷ 76 ≈ _____ ÷ _____ = _____	k. 648 ÷ 83 ≈ _____ ÷ _____ = _____	l. 143 ÷ 35 ≈ _____ ÷ _____ = _____

m. 525 ÷ 25 ≈ _____ ÷ _____ = _____	n. 552 ÷ 85 ≈ _____ ÷ _____ = _____	o. 667 ÷ 11 ≈ _____ ÷ _____ = _____

2. A video game store has a budget of $825 and would like to purchase new video games. If each video game costs $41, estimate the total number of video games the store can purchase with their budget. Explain your thinking.

3. Jackson estimated 637 ÷ 78 as 640 ÷ 80. He reasoned that 64 tens divided by 8 tens should be 8 tens. Is Jackson's reasoning correct? If so, explain why. If not, explain a correct solution.

Name _____ Date _____

1. Estimate the quotient for the following problems.

a. 608 ÷ 23 ≈ _____ ÷ _____ = _____	b. 913 ÷ 31 ≈ _____ ÷ _____ = _____
c. 151 ÷ 39 ≈ _____ ÷ _____ = _____	d. 481 ÷ 68 ≈ _____ ÷ _____ = _____

Name _____ Date _____

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

a. 821 ÷ 41 ≈ 800 ÷ 40 = 20	b. 617 ÷ 23 ≈ _____ ÷ _____ = _____	c. 821 ÷ 39 ≈ _____ ÷ _____ = _____
d. 482 ÷ 52 ≈ _____ ÷ _____ = _____	e. 531 ÷ 48 ≈ _____ ÷ _____ = _____	f. 141 ÷ 73 ≈ _____ ÷ _____ = _____
g. 476 ÷ 81 ≈ _____ ÷ _____ = _____	h. 645 ÷ 69 ≈ _____ ÷ _____ = _____	i. 599 ÷ 99 ≈ _____ ÷ _____ = _____
j. 301 ÷ 26 ≈ _____ ÷ _____ = _____	k. 729 ÷ 81 ≈ _____ ÷ _____ = _____	l. 636 ÷ 25 ≈ _____ ÷ _____ = _____

m. 835 ÷ 89 ≈ _____ ÷ _____ = _____	n. 345 ÷ 72 ≈ _____ ÷ _____ = _____	o. 559 ÷ 11 ≈ _____ ÷ _____ = _____

2. Mrs. Johnson spent $611 buying lunch for 78 students. If all of the lunches were the same cost, 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.