Name _____ Date _____

1. Divide. Draw place value disks to show your thinking for (a) and (c). You may draw disks on your personal white board to solve the others if necessary.

a. $500 \div 10$	b. $360 \div 10$
c. $12,000 \div 100$	d. $450,000 \div 100$
e. $700,000 \div 1,000$	f. $530,000 \div 100$

Lesson 16:   Use *divide by 10* patterns for multi-digit whole number division.

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2. Divide. The first one is done for you.

a. 12,000 ÷ 30 $= 12,000 \div 10 \div 3$ $= 1,200 \div 3$ $= 400$	b. 12,000 ÷ 300	c. 12,000 ÷ 3,000
d. 560,000 ÷ 70	e. 560,000 ÷ 700	f. 560,000 ÷ 7,000
g. 28,000 ÷ 40	h. 450,000 ÷ 500	i. 810,000 ÷ 9,000

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