NAME: _____

Find as many products as you can in one minute.

12	2	8	11	1	8	3	5	4	8
×3	×4	×6	×3	×3	×3	×3	×6	×6	×6

10	7	8	2	7	6	11	5	8	9
×3	×4	×3	×4	×4	×3	×6	×4	×3	×3

Find as many quotients as you can in one minute.

$6 \div 6 =$ $6 \div 2 =$ $24 \div 6 =$ $14 \div 2 =$

$10 \div 5 =$ $1 \div 1 =$ $30 \div 5 =$ $4 \div 4 =$

$4 \div 1 =$ $7 \div 7 =$ $12 \div 4 =$ $24 \div 4 =$

$2 \div 2 =$ $7 \div 1 =$ $4 \div 2 =$ $49 \div 7 =$

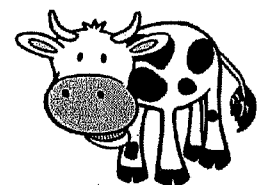Solve each problem.

Show your work.

1. Mason works at a laundry. He uses 214 pounds of soap in January, 471 pounds in February, and 447 pounds in March. If Mason has 1,500 pounds of soap to start with, how many pounds of soap does he have left?

4. Kayla has 46 socks. She washes them and discovers she now has 32. On her way home she loses another 12 socks. How many socks did Kayla lose altogether?

* Decide which the number correctly answers each equation. Write the letter of the correct choice next to each equation. Then, match the letter from each problem number to the matching numbered blank at the bottom to answer the riddle: *Where do cows eat lunch when they go to school?*

letter

1)	Which number has a 4 that is worth 10 times as much as the 4 in 546,138?	413,865 I	164,538 E
2)	Which number has a 9 that is worth 10 times as much as the 9 in 203,917?	468,192 P	249,816 C
3)	Which number has a 2 that is worth $\frac{1}{10}$ times as much as the 2 in 172,864?	29,015 M	91,250 R
4)	Which number has a 7 that is worth 10 times as much as the 7 in 358,172?	590,748 L	497,059 F
5)	Which number has a 6 that is worth $\frac{1}{10}$ times as much as the 6 in 86,152?	93,864 D	34,689 H
6)	Which number has a 3 that is worth $\frac{1}{10}$ times as much as the 3 in 135,694?	283,416 F	368,241 R
7)	Which number has an 8 that is worth 10 times as much as the 8 in 24,865?	158,609 A	905,681 U
8)	Which number has a 5 that is worth $\frac{1}{10}$ times as much as the 5 in 358,912?	25,347 E	57,432 O
9)	Which number has a 7 that is worth 10 times as much as the 7 in 281,976?	853,719 T	137,958 B

Where do cows eat lunch when they go to school?

__ __ __ __ __ __ __ — __ __ __ __ __ __
9 5 8   2 7 4 6   8 9 8 3 1 7

cow lunch riddle – evaluating reasonableness