

Unit 2 Module 3 Session 2

Problem String- Cats and Legs

Problems and Investigations- Rabbit Food Price List

Getting Ready-

- SB 59 Pet Store Price List: Rabbit Food
- Student Math Journals

VOCABULARY

Price per pound

Ratio table

Times 10



- Solve multiplication problems with products to 100 involving situations of equal groups and arrays
- Multiply using the commutative property
Solve division problems by finding an unknown factor
- Identify patterns among basic multiplication facts

**JOURNALS
PLEASE**



Problem String: Cats and Legs
Today's Date

1.

One cat has 4 legs.
How many legs do 2
cats have?

$$2 \times 4$$

Ratio Table

Number of Cats	Number of legs
1	4
2	8

2.

How many legs do 4 cats have?

$$4 \times 4$$

Ratio Table

Number of Cats	Number of legs
1	4
2	8
4	16

3.

How many legs do 8 cats have?

$$8 \times 4$$

Ratio Table

Number of Cats	Number of legs
1	4
2	8
4	16
8	32

4.

How many legs do 10 cats have?

$$10 \times 4$$

Ratio Table

Number of Cats	Number of legs
1	4
2	8
4	16
8	32
10	40

5.

How many legs do 9 cats have?

$$9 \times 4$$

Ratio Table

SEE A PATTERN?



Number of Cats	Number of legs
1	4
2	8
4	16
8	32
10	40
9	36



WORKBOOK

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Pet Store Price List: Rabbit Food

1 Fill in the table.

Rabbit Food \$1.50 per pound	
Number of Pounds	Cost
1	\$1.50
2	
4	
	\$9.00
10	
20	
40	



2 If you paid \$16.50 for rabbit food, how many pounds did you buy? Show your thinking.



Pet Store Price List: Rabbit Food

1 Fill in the table.

Rabbit Food \$1.50 per pound	
Number of Pounds	Cost
1	\$1.50
2	
4	
	\$9.00
10	
20	
40	

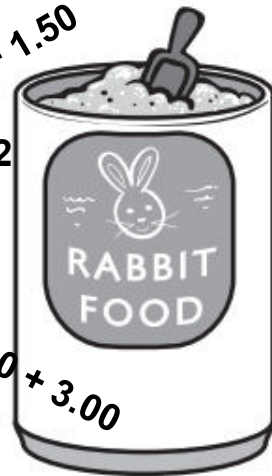
$1.50 + 1.50$

$3.00 + 3.00$

$x2$

$x2$

$x2$



2 If you paid \$16.50 for rabbit food, how many pounds did you buy? Show your thinking.

Work Places

1F Rabbit Tracks

1G Target One Hundred

1H Anything But Five

2A Loops and Groups

2B Frog Jump Multiplication

2C Cover Up

Daily Practice

SB 60 Pet Store Lists