

Name: _____



Fraction Expressions Word Problems

CHARM'S PEACH FARM



Charm sold peaches from her farm at the local market each month and recorded the amounts in table below.

Part I: Write an expression that records the calculation described for each of the following:

a.) She sold $\frac{3}{4}$ of January's total in August

b.) She sold 8 as much in April as she did in October and July combined.

c.) In June, she sold $\frac{1}{8}$ pound less than three times as much as she sold in May.

Month	Amount (in pounds)
January	3
February	5
March	$\frac{9}{8}$
April	
May	$1\frac{1}{8}$
June	
July	$1\frac{1}{4}$
August	
September	$\frac{11}{4}$
October	$\frac{3}{4}$

Part II: Complete the Table

d.) Fill in all of the missing data on the table.

Part III: Analysis Question

e.) How many pounds of peaches did Charm sell from January to October?

ANSWER KEY

Part I:

- a.) $2\frac{1}{4}$ pounds; expressions will vary.
- b.) $1\frac{3}{4}$ pounds; expressions will vary.
- c.) $3\frac{1}{4}$ pounds; expressions will vary.

Part II:

Month	Amount (in pounds)
January	3
February	5
March	$\frac{9}{8}$
April	$1\frac{3}{4}$
May	$1\frac{1}{8}$
June	$3\frac{1}{4}$
July	$1\frac{1}{4}$
August	$2\frac{1}{4}$
September	$\frac{11}{4}$
October	$\frac{3}{4}$

Part III:

- d.) $22\frac{3}{8}$ pounds