2. Find the value of each of the following.

(a) $\frac{3}{4}$ of 12	(b) $\frac{2}{5}$ of 75
(c) $\frac{1}{6}$ of 8	(d) $\frac{4}{9}$ of 24
(e) $\frac{3}{8}$ of 21	(f) $\frac{5}{7}$ of 32

12 × 3 — 4|36

$\frac{3}{4} \times \frac{12}{1} = \frac{36}{4} = 9$

3. Solve. Show all your work clearly.

(a) Natalie needs $\frac{1}{2}$ a cup of flour to bake a pie. How many cups of flour does she need to bake 5 pies?

(b) Joshua jogs $\frac{1}{4}$ km every day. What is the total distance, in kilometers, he jogs in a week?

Name _____ Class _____ Date _____

Exercise 3 : Add and Subtract Decimals

1. Add or subtract.

(a) $1.032 + 0.1 =$ ☐

(b) $5.174 + 0.04 =$ ☐

(c) $2.26 + 0.002 =$ ☐

(d) $4.076 + 0.003 =$ ☐

(e) $6.505 + 0.05 =$ ☐

(f) $3.651 - 0.5 =$ ☐

(g) $7.263 - 0.06 =$ ☐

(h) $8.149 - 0.008 =$ ☐

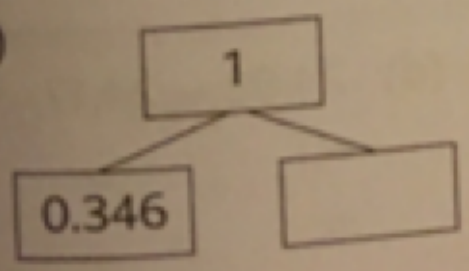
(i) $5.3 - 0.01 =$ ☐

(j) $5.3 - 0.001 =$ ☐

$$\begin{array}{r} {}^{1}5.174 \\ +\,0.040 \\ \hline 5.214 \end{array}$$

2. Write the missing numbers.

(a)



Name: _____ Class: _____ Date: _____

Exercise 4 : Multiply and Divide Decimals by a 1-Digit Whole Number

1. Multiply or divide.

(a) $4.53 \times 3 =$ ☐

(b) $8.79 \times 8 =$ ☐

(c) $56.7 \div 7 =$ ☐

(d) $9.36 \div 4 =$ ☐

(e) $40.5 \times 9 =$ ☐

(f) $63.92 \div 8 =$ ☐

2. Estimate. Then find the value of each of the following.

(a) 3.15×5 $\approx 3 \times 5$ $=$	(b) 5.6×7 $\approx$ $=$
(c) $7.8 \div 4$ $\approx$ $=$	(d) $16.2 \div 4$ $\approx$ $=$

$4\frac{53}{100} \times 3$

$\frac{453}{100} \times \frac{3}{1} = \frac{1359}{100}$

453 × 3

100 × 1

100 | 1359

$13\frac{59}{100}$

1

453

× 3

13.59