



22

 Name

 Date

Complete the area model and vertical form. Then complete the equation.

1. $793.6 \div 31 = \underline{\hspace{2cm}}$

	2 tens	___ ones	___ tenths
31	62 tens	155 ones	___ tenths

				2	0.	0
3	1	)	7	9	3.	6
	-		6	2	0.	0
			1	7	3.	6
	-					
	-					

2. $7.82 \div 23 = \underline{\hspace{2cm}}$

	3 tenths	___ hundredths
23	69 tenths	___ hundredths

			0.	3 0
2	3	)	7.	8 2
	-		6.	9 0
	-			

Estimate the partial quotients as you divide. Then check your work.

3. $45.6 \div 19$

1	9	)	4	5.	6

Estimates:

→ $40 \div 20 = \underline{\hspace{1cm}}$

→ $\underline{\hspace{1cm}} \text{ tenths} \div 20 = \underline{\hspace{1cm}} \text{ tenths}$

Check:

$45.6 = 19 \times \underline{\hspace{1cm}}$

Quotient:

4. $16.1 \div 46$

4	6	)	1	6.	1	0

Estimates:

→ $150 \text{ tenths} \div 50 = \underline{\hspace{1cm}} \text{ tenths}$

→ $\underline{\hspace{1cm}} \text{ hundredths} \div 50 = \underline{\hspace{1cm}} \text{ hundredths}$

Check:

$16.1 = 46 \times \underline{\hspace{1cm}}$

Divide.

5. $76.8 \div 24 =$ _____

6. $6.72 \div 32 =$ _____

7. $90.25 \div 25 =$ _____

8. $33.8 \div 52 =$ _____

Use the Read–Draw–Write process to solve the problem.

9. Kayla walks the same route to school and back each day. She walks a total of 40.5 kilometers in 25 days.
 - a. How many kilometers does Kayla walk each day?
 - b. How many kilometers does Kayla walk to get to school each day?