

Name: _____

Place work on
lined paper
(will be collected)

Place Answers
on this sheet
(also collected)

Multiply. (Example 1 and Example 2)

3. $0.18 \times 0.06 =$ _____

4. $35.15 \times 3.7 =$ _____

5. $0.96 \times 0.12 =$ _____

6. $62.19 \times 32.5 =$ _____

7. $3.4 \times 4.37 =$ _____

8. $3.762 \times 0.66 =$ _____

9. Chan Hee bought 3.4 pounds of coffee that cost \$6.95 per pound.

How much did he spend on coffee? \$ _____

10. Adita earns \$9.40 per hour working at an animal shelter.

How much money will she earn for 18.5 hours of work? \$ _____

Catherine tracked her gas purchases for one month.

Week	Gallons	Cost per gallon (\$)
1	10.4	2.65
2	11.5	2.54
3	9.72	2.75
4	10.6	2.70

11. How much did Catherine spend on gas in week 2?

\$ _____

12. How much more did she spend in week 4 than

in week 1? \$ _____



ESSENTIAL QUESTION CHECK-IN

13. How can you check the answer to a decimal multiplication problem?

Guided Practice

Divide. (Explore Activity, Examples 1 and 2)

1. $4 \overline{)29.6}$ _____

2. $3.1 \overline{)10.261}$ _____

3. $2.4 \overline{)16.8}$ _____

4. $0.96 \overline{)0.144}$ _____

5. $38.5 \div 0.5 =$ _____

6. $23.85 \div 9 =$ _____

7. $5.6372 \div 0.17 =$ _____

8. $8.19 \div 4.2 =$ _____

9. $66.5 \div 3.5 =$ _____

10. $0.234 \div 0.78 =$ _____

11. $78.74 \div 12.7 =$ _____

12. $36.45 \div 0.09 =$ _____

13. $90 \div 0.36 =$ _____

14. $18.88 \div 1.6 =$ _____

15. Corrine has 9.6 pounds of trail mix to divide into 12 bags. How many pounds of trail mix will go in each bag? _____

16. Michael paid \$11.48 for sliced cheese at the deli counter. The cheese cost \$3.28 per pound. How much cheese did Michael buy? _____

17. A four-person relay team completed a race in 72.4 seconds. On average, what was each runner's time? _____

18. Elizabeth has a piece of ribbon that is 4.5 meters long. She wants to cut it into pieces that are 0.25 meter long. How many pieces of ribbon will she have? _____

19. Lisa paid \$43.95 for 16.1 gallons of gasoline. What was the cost per gallon, rounded to the nearest hundredth? _____

20. One inch is equivalent to 2.54 centimeters. How many inches are there in 50.8 centimeters? _____



ESSENTIAL QUESTION CHECK-IN

21. How can you determine if you divided the numbers correctly?
