

7.N.2 Common Formative Assessment #1 Name _____

Learning Target: I can add 2 or 3 decimal numbers to find the correct sum.

$$\begin{array}{r} 68.57 \\ + 5.38 \\ \hline \end{array}$$

$$\begin{array}{r} 143.843 \\ + 92.7 \\ \hline \end{array}$$

Stack and find the sum:

$$93.42 + 617.016 + 39.2 =$$

$$869.003 + 0.62 =$$

[illegible][illegible]

7.N.2 Common Formative Assessment #2 Name _____

Learning Target: I can subtract 2 or 3 decimal numbers to find the correct difference.

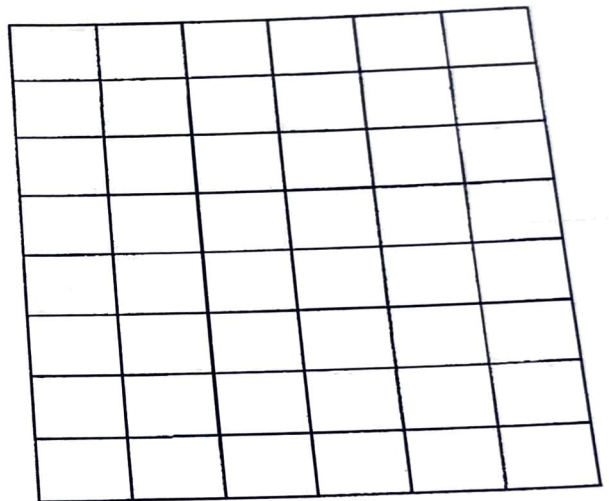
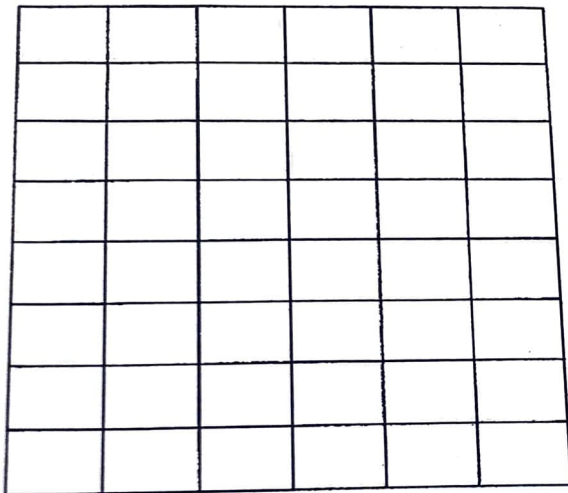
$$\begin{array}{r} 68.57 \\ - 5.38 \\ \hline \end{array}$$

$$\begin{array}{r} 143.043 \\ - 62.7 \\ \hline \end{array}$$

Stack and find the difference:

$$893.42 - 17.016 =$$

$$24.003 - 0.62 =$$



7.N.2 Common Formative Assessment #3 Name _____

Learning Target: I can complete word problems that involve adding or subtracting decimal numbers.

You do not have to complete QISA for these problems but you do need to show all your work.

A yard need a new fence on three sides. The side that does not need a fence is 14.16 m long. The perimeter of the yard is 298.7 m. How much fencing is needed for the yard?

John jogged 12.836 km, George jogged 8.52 km and Henry jogged 9.042 km. If they want to jog a total of 40 km, how much further do they need to jog?

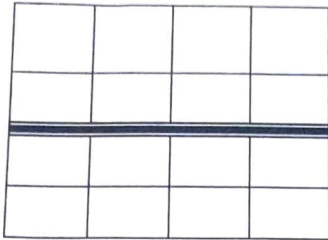
Mr. Smith went shopping. He bought 2 apples for \$0.23 each, a box of crackers for \$2.85 and milk for \$3.51. If he paid with \$20.00, how much money did he get back?

7.N.2 Common Formative Assessment #4 Name _____

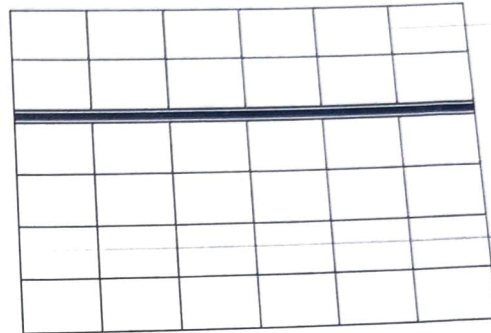
Learning Target: I can multiply 2 decimal numbers involving 3 decimal places.

Complete the following without the use of calculators.

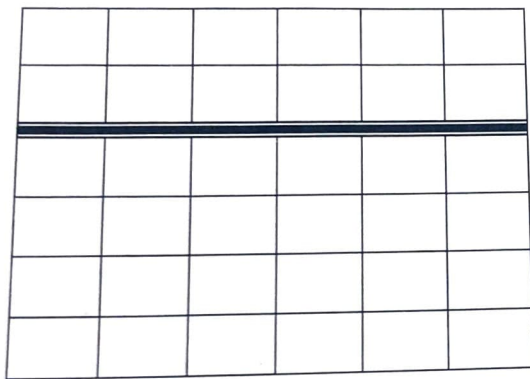
$$6 \times 0.8$$



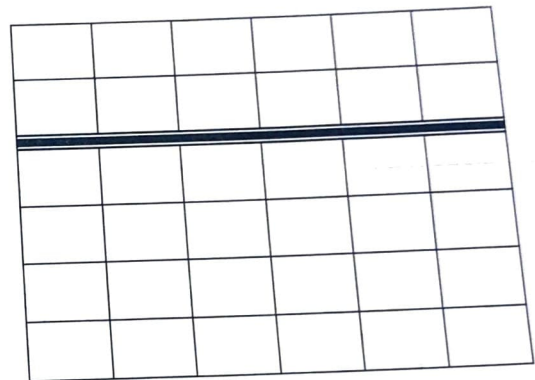
$$12 \times 0.3$$



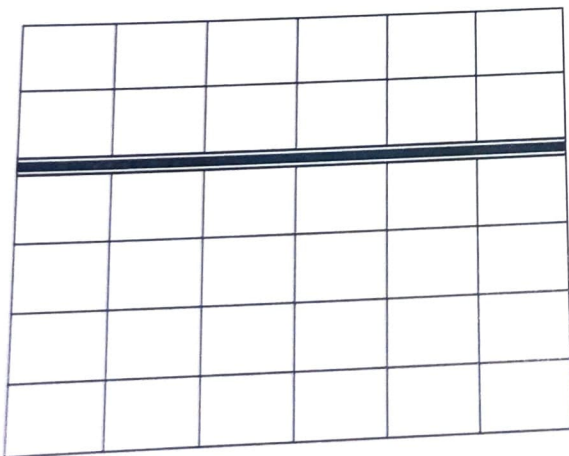
$$2.83 \times 4.6$$



$$0.1223 \times 6.42$$



$$7.245 \times 3.162$$



7.N.2 Common Formative Assessment #5 Name _____

Learning Target: I can divide 2 decimal numbers involving 2 decimal places.

Find the quotients:

$$4 \overline{)6.24}$$

$$0.5 \overline{)123.45}$$

$$2.4 \overline{)152.16}$$

$$0.9 \overline{)11.4}$$

$$0.11 \overline{)2.54}$$

7.N.2 Common Formative Assessment #6 Name _____

Learning Target: I can complete word problems that involve multiplying and dividing decimal numbers.

You do not have to complete QISA for these problems but you do need to show all your work. A calculator may be used.

Chuck is on a weeklong vacation and wants to hire a car for a few days of sightseeing. A car rental agency offers him a compact car for \$49.79 a day. If Chuck rents out the car for 3 days, how much does he need to pay the agency in total?

On Friday, Nicole picked up 5 pounds of ground beef from the local store to make beefburgers. If one pound of ground beef was priced at \$5.67, how much was Nicole charged?

Kimberly makes 1027.815 ml of lemonade for her nieces and nephews. She pours it out equally into 15 glasses. How much lemonade does each glass hold?

7.N.2 Common Formative Assessment #7 Name _____

Learning Target: I can complete questions involving order of operations by completing operations in the correct order.

You can use a calculator to complete these questions but show the steps you took to complete the question.

$$18 \div (3.7 + 2.3) =$$

$$5.6 + 12.1 \times 4 \div 2.2 - 4 =$$

$$5.6 \div 0.6 + 7.2 \times 3.08 =$$

$$16.2 - 2^3 \times 1.2 =$$

$$4 + 3.5 \times 6.8 =$$