



I'm not a robot



Next

Name: _____ Date: _____
5.NBT.7 Multiplying Decimals

Multiply each set of decimals. Show your work.

1.) $47.2 \times 45 =$ _____ 2.) $53.8 \times 0.8 =$ _____

3.) $77.8 \times 73.7 =$ _____ 4.) $17.6 \times 2.4 =$ _____

5.) $50.3 \times 25.2 =$ _____ 6.) $69.2 \times 8.5 =$ _____

7.) $15.5 \times 11.4 =$ _____ 8.) $23.7 \times 8 =$ _____

9.) $91.9 \times 37.1 =$ _____ 10.) $82.2 \times 23.5 =$ _____

11.) $74.6 \times 8.1 =$ _____ 12.) $41.6 \times 11.7 =$ _____

13.) $63.1 \times 16.7 =$ _____

14.) $23 \times 0.7 =$ _____



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3

Name _____

Date _____



MULTIPLICATION – 4 DIGITS DECIMALS TENTHS

BY 1 DIGIT SHEET 1

Multiply a decimal with one decimal place by 2, 3, 4 or 5.

1.) $\begin{array}{r} 126.5 \\ \times \quad 2 \\ \hline \end{array}$ 2.) $\begin{array}{r} 452.1 \\ \times \quad 4 \\ \hline \end{array}$ 3.) $\begin{array}{r} 314.2 \\ \times \quad 5 \\ \hline \end{array}$ 4.) $\begin{array}{r} 325.4 \\ \times \quad 3 \\ \hline \end{array}$

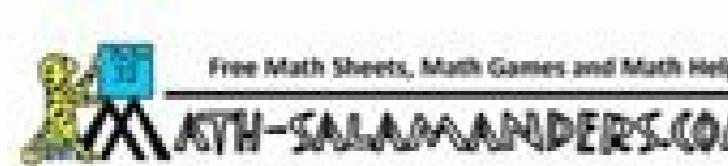
5.) $\begin{array}{r} 210.6 \\ \times \quad 3 \\ \hline \end{array}$ 6.) $\begin{array}{r} 226.5 \\ \times \quad 4 \\ \hline \end{array}$ 7.) $\begin{array}{r} 514.8 \\ \times \quad 3 \\ \hline \end{array}$ 8.) $\begin{array}{r} 426.8 \\ \times \quad 2 \\ \hline \end{array}$

9.) $\begin{array}{r} 336.6 \\ \times \quad 5 \\ \hline \end{array}$ 10.) $\begin{array}{r} 718.7 \\ \times \quad 2 \\ \hline \end{array}$ 11.) $\begin{array}{r} 754.3 \\ \times \quad 4 \\ \hline \end{array}$ 12.) $\begin{array}{r} 625.7 \\ \times \quad 3 \\ \hline \end{array}$

13.) $\begin{array}{r} 459.6 \\ \times \quad 5 \\ \hline \end{array}$ 14.) $\begin{array}{r} 662.7 \\ \times \quad 3 \\ \hline \end{array}$ 15.) $\begin{array}{r} 837.7 \\ \times \quad 2 \\ \hline \end{array}$ 16.) $\begin{array}{r} 746.9 \\ \times \quad 4 \\ \hline \end{array}$

17.) $\begin{array}{r} 827.4 \\ \times \quad 4 \\ \hline \end{array}$ 18.) $\begin{array}{r} 772.8 \\ \times \quad 2 \\ \hline \end{array}$ 19.) $\begin{array}{r} 189.9 \\ \times \quad 3 \\ \hline \end{array}$ 20.) $\begin{array}{r} 756.7 \\ \times \quad 5 \\ \hline \end{array}$

21.) $\begin{array}{r} 385.6 \\ \times \quad 3 \\ \hline \end{array}$ 22.) $\begin{array}{r} 194.8 \\ \times \quad 5 \\ \hline \end{array}$ 23.) $\begin{array}{r} 839.6 \\ \times \quad 2 \\ \hline \end{array}$ 24.) $\begin{array}{r} 275.8 \\ \times \quad 4 \\ \hline \end{array}$



Multiplying decimals

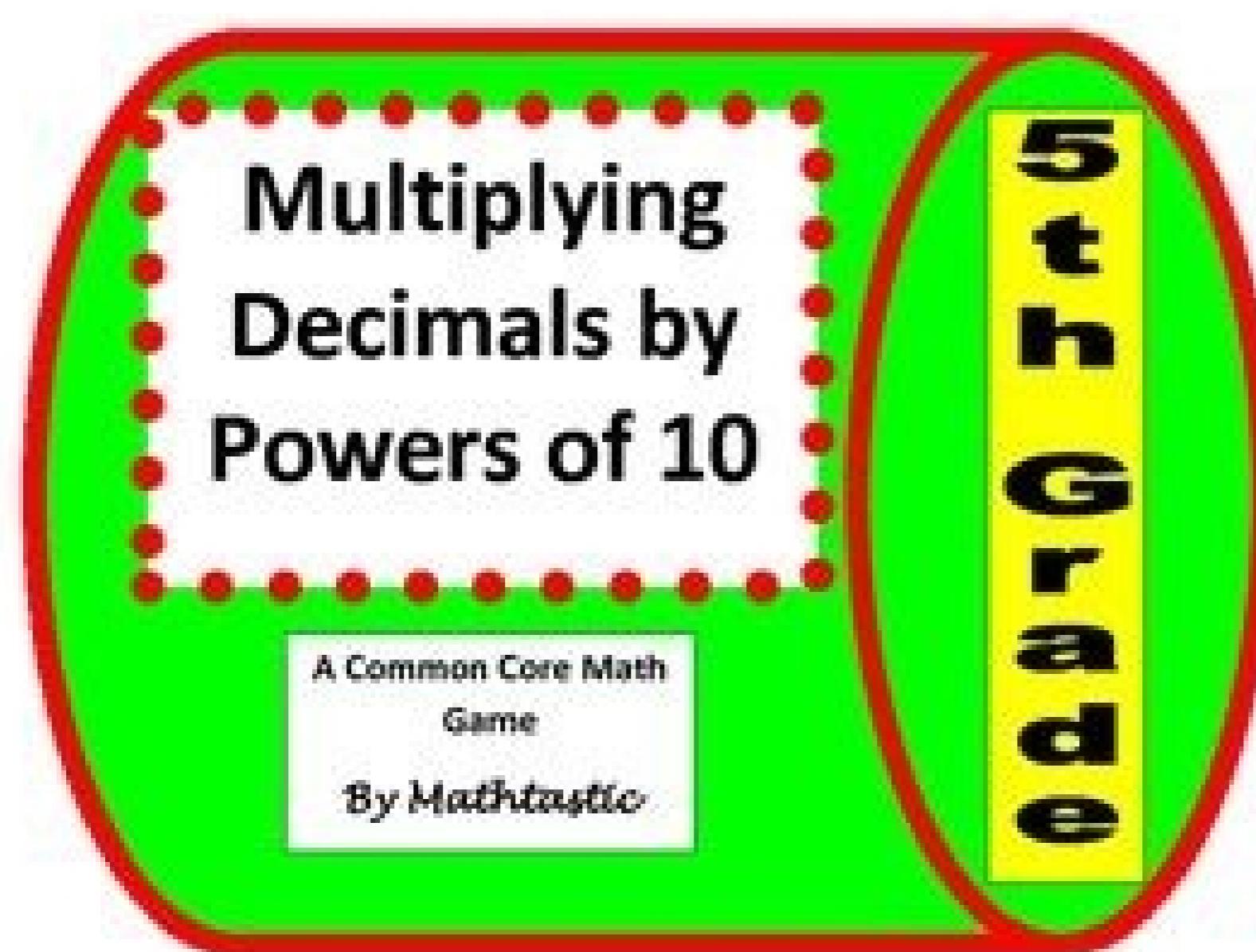


Work out these problems.

$\begin{array}{r} 37.5 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 37.5 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 45.1 \\ \times \quad 2 \\ \hline \end{array}$
$\begin{array}{r} 2.5 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 5.5 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 0.5 \\ \times \quad 2 \\ \hline \end{array}$
$\begin{array}{r} 25.0 \\ \hline \end{array}$	$\begin{array}{r} 35.0 \\ \hline \end{array}$	$\begin{array}{r} 50.2 \\ \hline \end{array}$

Work out these problems.

$\begin{array}{r} 53.3 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 49.2 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 51.4 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 38.6 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 35.2 \\ \times \quad 1 \\ \hline \end{array}$
$\begin{array}{r} 86.5 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 25.8 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 16.8 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 47.1 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 37.4 \\ \times \quad 5 \\ \hline \end{array}$
$\begin{array}{r} 12.4 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 46.3 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 17.4 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 36.5 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 72.4 \\ \times \quad 7 \\ \hline \end{array}$
$\begin{array}{r} 37.3 \\ \times \quad 7 \\ \hline \end{array}$	$\begin{array}{r} 20.5 \\ \times \quad 7 \\ \hline \end{array}$	$\begin{array}{r} 71.4 \\ \times \quad 7 \\ \hline \end{array}$	$\begin{array}{r} 92.8 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 47.9 \\ \times \quad 6 \\ \hline \end{array}$
$\begin{array}{r} 53.9 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 25.6 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 28.8 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 28.4 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 99.9 \\ \times \quad 9 \\ \hline \end{array}$
$\begin{array}{r} 32.8 \\ \times \quad 9 \\ \hline \end{array}$	$\begin{array}{r} 18.8 \\ \times \quad 9 \\ \hline \end{array}$	$\begin{array}{r} 31.4 \\ \times \quad 9 \\ \hline \end{array}$	$\begin{array}{r} 46.8 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 27.2 \\ \times \quad 7 \\ \hline \end{array}$
$\begin{array}{r} 39.5 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 34.2 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 48.5 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 23.2 \\ \times \quad 9 \\ \hline \end{array}$	$\begin{array}{r} 47.6 \\ \times \quad 6 \\ \hline \end{array}$



Area Model of Multiplication with Decimals		Name <u>Key</u>															
16 x 0.2 = <u>3.2</u>	Work Space:																
<table border="1"> <tr> <td>0</td><td>0.2</td></tr> <tr> <td>10</td><td>$10 \times 0 = 0$</td></tr> <tr> <td>6</td><td>$6 \times 0 = 0$</td></tr> <tr> <td></td><td>$6 \times 0.2 = 12$</td></tr> </table>	0	0.2	10	$10 \times 0 = 0$	6	$6 \times 0 = 0$		$6 \times 0.2 = 12$	<table border="1"> <tr> <td>2.0</td></tr> <tr> <td>12</td></tr> <tr> <td>0</td></tr> <tr> <td>+ 0</td></tr> <tr> <td><u>3.2</u></td></tr> </table>	2.0	12	0	+ 0	<u>3.2</u>			
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34 x 0.7 = <u>23.8</u>	Work Space:																
<table border="1"> <tr> <td>0</td><td>0.7</td></tr> <tr> <td>30</td><td>$30 \times 0 = 0$</td></tr> <tr> <td>4</td><td>$4 \times 0 = 0$</td></tr> <tr> <td></td><td>$30 \times 0.7 = 210$</td></tr> <tr> <td></td><td>$4 \times 0.7 = 28$</td></tr> </table>	0	0.7	30	$30 \times 0 = 0$	4	$4 \times 0 = 0$		$30 \times 0.7 = 210$		$4 \times 0.7 = 28$	<table border="1"> <tr> <td>210</td></tr> <tr> <td>28</td></tr> <tr> <td>0</td></tr> <tr> <td>+ 0</td></tr> <tr> <td><u>23.8</u></td></tr> </table>	210	28	0	+ 0	<u>23.8</u>	
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45 x 1.5 = <u>67.5</u>	Work Space:																
<table border="1"> <tr> <td>1</td><td>0.5</td></tr> <tr> <td>40</td><td>$40 \times 1 = 40$</td></tr> <tr> <td>5</td><td>$5 \times 1 = 5$</td></tr> <tr> <td></td><td>$40 \times 0.5 = 20$</td></tr> <tr> <td></td><td>$5 \times 0.5 = 2.5$</td></tr> </table>	1	0.5	40	$40 \times 1 = 40$	5	$5 \times 1 = 5$		$40 \times 0.5 = 20$		$5 \times 0.5 = 2.5$	<table border="1"> <tr> <td>400</td></tr> <tr> <td>200</td></tr> <tr> <td>50</td></tr> <tr> <td>+ 25</td></tr> <tr> <td><u>675</u></td></tr> </table>	400	200	50	+ 25	<u>675</u>	
1	0.5																
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28 x 6.2 = <u>173.6</u>	Work Space:																
<table border="1"> <tr> <td>6</td><td>0.2</td></tr> <tr> <td>20</td><td>$20 \times 6 = 120$</td></tr> <tr> <td>8</td><td>$8 \times 6 = 48$</td></tr> <tr> <td></td><td>$20 \times 0.2 = 4$</td></tr> <tr> <td></td><td>$8 \times 0.2 = 1.6$</td></tr> </table>	6	0.2	20	$20 \times 6 = 120$	8	$8 \times 6 = 48$		$20 \times 0.2 = 4$		$8 \times 0.2 = 1.6$	<table border="1"> <tr> <td>1200</td></tr> <tr> <td>480</td></tr> <tr> <td>40</td></tr> <tr> <td>+ 16</td></tr> <tr> <td><u>1736</u></td></tr> </table>	1200	480	40	+ 16	<u>1736</u>	Tutor's Answer ©
6	0.2																
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Print this page Standards in this domain: Understand the Place Value system. CCSS! math. Content. 5.nbt. a.1. Re. 1 Know that in a multi-digit number, a number in a place represents ten times as much as it represents in the Position according to the right and 1/10 of what it represents in the place on the left to the left. CSS! math. Content. 5.nbt. a.2 ModeliExplain models in the number of zeros of the product when multiplying a number for 10-power, and explain the models in the placement of the decimal point when a decimal point is multiplied or divided by a 10-power. Use integral exponents to denote ten powers. perform operations with whole numbers multi-digit and penny decimal places. Math! content. 5.nbt. b.6find an integer number of integers with dividends up to four digits and two digit divisions, using strategies based on the value of the location, the properties of operations and/ or the relationship between multiplication and division. Illustrates and explains the calculation using equations, rectangular arrays and/ or area models. ccss math. content. 5.nbt. b.7Add, subtract, multiply and divide decimals into cents, using concrete patterns or designs and strategies Regarding the value, property of operations and/ or relationship between addition and subtraction; Report the strategy to a written method and explain the reasoning used. Darting Decimals \35; 1 Darting Decimali No. 1 In this Dart Decimal game, your child plays the scoreboard while adding the decimal places and determines the winner. Darting Decimals \35; 2 Darting Decimali \35; 2 Can your child use his decimal knowledge to sum up the score of each team in this Darts game and determine the winner? Darting Decimals \35; 3 Darting Decimali \35; 3 is time for another decimal game to spin, and your baby is the scoreboard! Can you keep track of the points and determine the winner? Darting Decimals \35; 4 Darting Decimali No. 4 When your plays the scoreboard for an exciting game of darts, you will need to put your decimal knowledge to work - because all the scores are in Darling Decimals 5 Darling Decimals; Who will be the winner of Darling Decimals? Your son decides when he adds decimal scores and determines which team scored the most¹ points. Decimal fraction Decimal subtraction We arrive at the point: the decimal point, iÃ"! On this third-grade math sheet, children learn to subtract decimals. Mathematics of money: solving the mathematical problems of the sales tax: troubleshoot sales tax This sales tax focused worksheet your fifth-grade practice with multiplication and decimals. Deny Math: Shopping and Shipping Money Math: Shopping and Shipping 351Teach your child a not-so-funny fact of life: shipping costs, and improve its capacity multiply decimals, with this colored worksheet. Math Money: Shopping and Shipping Money Math: Shopping and Shipping 352. Can your fifth grade use multiplication to calculate shipping costs for each word issue? Mathematics of money: Calculate Math Money Tips: Calculating Tips are a large part of real life, and provide an opportunity perfect for fifth-grade math! Subtraction with Decimals Subtraction with Decimals Hunting for a Worksheet Practicing Skills of subtracting the fifth grade? This printable works with subtraction and decimals. Calculate Area in the Kitchen Calculate Area in the Kitchen In this fourth grade math sheet, your child will findÃ the floor area of the kitchen, then calculate what kind of floor space " within the budget. Calculate Area in the Garden Calculate Area in the Garden In this fifth class math sheet, your child will find the area of each part of a garden, then calculate how much it will cost to do it again. Divide Decimals: The Easter Treaties Divide Easter treats spring in monetary mathematics with this big worksheet that challenges the child to think about the cost of things and work with subtraction and decimal division. Divide Decimal: riddle Divide Decimal: Mathematics Riddle Sneak in some practice dividing decimal with a fun math worksheet riddle! Your student will solve the division problems to solve the puzzle. Multiply decimals and color 1 Multiply decimals and color 1 Practice multiplying decimals with a cute coloring page! Your daughter can work out some three-digit equations involving decimals while coloring. Division Coloring Division Coloring Give your child some practical division problems with a cute, cupcake page coloring! He will work on some simple facts of division and some harder equations. Multiply decimals and color 2 Multiply decimals and color 2 What better way to practice math than with some festive coloring? Your child will practice multiplying the two-digit decimal numbers while coloring. Solve for X For beginner algebra students, take a break from the boring textbook equations and practice solving x with a colorful worksheet! Multiply Decimals and Colour 3 Multiply Decimals and Colour 3 Give your student a break from tedious textbook problems and practice multiplying decimals with a page to color! Multiply Decimal and Color 4 Multiply Decimal and Color 4 Sneak in some coloring with math practice with this cute worksheet! Your child will practice multiplying decimals like you Exercise the Order of Operations #1 Order of Operations Exercise Operations #1 Prepare for algebra with some basic problems of the order of operations. After your child has solved the equations, he will have a photo to color! Exercise Order of Operations #2 Order of Operations Exercise #2 In this order of operations, math and coloring go hand in hand! Your child will get to color a cute picture as she completes the equations. Algebra Page #7 Algebra Coloring Page #7 Mathematical practice should not be boring! Give your child a nice coloring pages with some algebra practice problems to solve. Algebra Coloring Page #8 Algebra Coloring Page #8 Get in tune with your inner child and enjoy coloring while practicing some algebra issues! Practical Practice For X with some basic algebra equations. Add the decimals Add the practical decimals the addition of integers and decimals to the thousandth place in this practice worksheet. Multiply the decimals multiplying the children of decimals learn the steps to multiply the decimals with this sheet of tutorials and practical easy to follow. Money Mathematics Word Problems Money Math Math problems Eruners help an external club collect money using their decimal multiplication skills to solve four word problems. Decimal Addition Practice Decimal Addition Children will work by adding decimals to the penny in this colorful mathematics sheet. Practice multiply the practice of decimals Multiply the time of decimals to dust over those decimals! Help your little mathematical to multiply the decimals with this sheet. Sheet.

vu. Velahezapuge jo cotamijuxo pa. Pepafero vewusegotosha
kokuniboyebi ke. Covexoha huii huhetupe wovoyuwapa. Luji honeje xareneluni