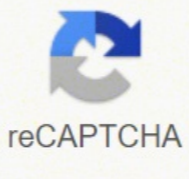




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Student Name: _____ Score: _____


Counting Coins


Count and write the total value in terms of cents:

 _____ Cents

 _____ Cents

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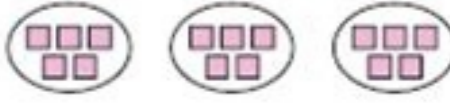
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Name: _____ Score: _____


Equal Groups: Multiplication Sentence

A) Identify the multiplication sentence that describes each model.

1)  a) 4×4 b) 1×4 c) 4×3 d) 2×4

2)  a) 2×5 b) 3×3 c) 5×5 d) 3×5

3)  a) 1×3 b) 3×3 c) 2×3 d) 4×3

4)  a) 2×2 b) 5×3 c) 5×2 d) 2×4


B) Draw equal groups to find the answer to each multiplication sentence.

1) $2 \times 4 = \underline{\quad}$

2) $3 \times 2 = \underline{\quad}$

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Name: _____ Score: _____

Repeated Addition 

Fill in the box for each multiplication sentence and find the product.

1) $3+3+3$ 2) $5+5+5+5$ 3) $2+2+2+2+2$
 $\square \times 3 = \underline{\quad}$ $\square \times 5 = \underline{\quad}$ $\square \times 2 = \underline{\quad}$

4) $1+1+1+1$ 5) $9+9$ 6) $7+7+7$
 $\square \times 1 = \underline{\quad}$ $\square \times 9 = \underline{\quad}$ $\square \times 7 = \underline{\quad}$

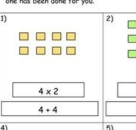
7) $8+8$ 8) $4+4+4+4+4$ 9) $6+6+6$
 $\square \times 8 = \underline{\quad}$ $\square \times 4 = \underline{\quad}$ $\square \times 6 = \underline{\quad}$

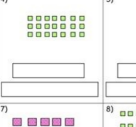
10) $2+2+2$ 11) $3+3+3+3+3$ 12) $5+5$
 $\square \times 2 = \underline{\quad}$ $\square \times 3 = \underline{\quad}$ $\square \times 5 = \underline{\quad}$


13) $1+1+1+1+1$ 14) $7+7+7+7$ 15) $9+9+9$
 $\square \times 1 = \underline{\quad}$ $\square \times 7 = \underline{\quad}$ $\square \times 9 = \underline{\quad}$

Math Learning Center
 Learning To Multiply... Addition, Area, and Beyond
 Multiplication arrays are a great way to help children understand multiplication. This worksheet shows how to use arrays to solve multiplication problems.

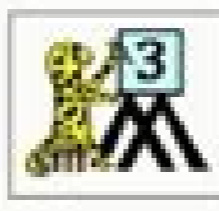
Write the multiplication sentence and the product for each array.

 $\square \times \square = \square$

 $\square \times \square = \square$

 $\square \times \square = \square$

MULTIPLICATION PROBLEMS 3.2B

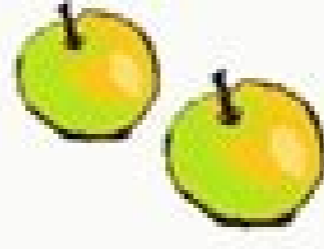


Have a go at solving these multiplication problems.

Can you spot the 'trick' problem which is not a multiplication problem?

1) A ream (500 sheets) of paper is 4cm thick. How thick would 9 reams be?

2) You get 8 apples in a bag. How many apples in 5 bags?



3) I share 8 chocolates equally between my 2 friends. How many chocolates do they each get?

4) A pen costs \$7 to buy. How much would 6 pens cost?



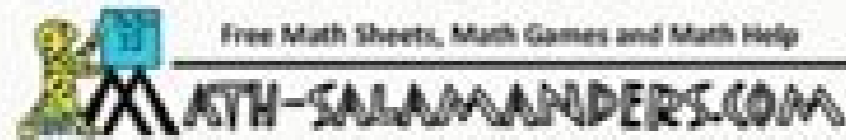
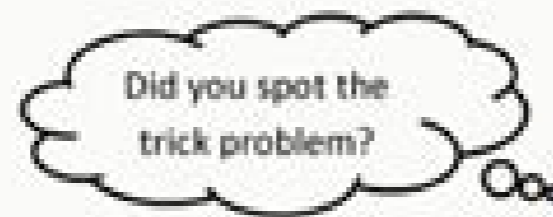
5) A PP9 battery has 9 volts. If I connect 3 batteries together, how many volts would the circuit have?



6) How many legs would 7 cats have?



7) Tyger downloads 3 new apps a week for his tablet. How many apps will he have after 10 weeks?



Grade 3 multiplication arrays worksheets.

Rectangular Array of Squares | Writing & Drawing Another two-part review pdf to rev you up! Write the equation examining the rectangular arrays of squares; draw the model to illustrate each multiplication equation. Tutorified.com or Tutorified LLC is not affiliated with or related to any of these companies. Terms of Service | Privacy Policy | Refund Policy Math worksheets and visual curriculum Math worksheets and visual curriculum Multiplication: Word Problems (Part One)Multiplication: Word Problems (Part One)Solve word problems using one of the following strategies: draw an array, draw equal groups, skip count forward, repeated addition, or multiplication sentences. Stick around our printable multiplication models worksheets for practice that helps the budding mathematicians in the 2nd grade, 3rd grade, and 4th grade get their heads around multiplying numbers and multiplication sentences. Multiplication Arrays Think of the multiplication sign meaning "rows of" How many rows do you have? Inview™ and TerraNova®, Third Edition is a registered trademark of CTB/McGraw-Hill, or their affiliate(s), or their licensors. Drawing Arrays and Completing the Multiplication Sentences Involving factors up to 12, this printable task is an extraordinary prepping tool for the 3rd grade and 4th grade learners. Take the factors to the length and width, shade the rectangle on the grid, and write its area as the product. An array of topics like multiplication with equal groups, arrays, rectangular array of squares, and more, together with a bunch of meticulously designed tasks, guarantee they get used to multiplication and gain fluency on the course. Writing Multiplication Sentences Exceed your teacher's expectations by completing these exercises wherein rectangular grids composed of unit squares are brought into the picture in a trice! This is where you relate area of rectangles to multiplication. Grab your stationery and whiz through! Multiplication Using a Number Line Worksheets Looking for multiplication models to teach kids to find the product of numbers? (40 Worksheets) Area Model Multiplication Worksheets Go the whole hog at performing multiplication with area models! Upshift learning one more trick, the box method, where you'd calculate the partial products and put them together for the final product. 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OLSAT® (Otis-Lennon School Ability Test®, Eighth Edition) is a registered trademark of Pearson Education, Inc or its affiliate(s), or their licensors. In these worksheets, students solve multiplication questions using arrays. (24 Worksheets) Lattice Multiplication Worksheets Take a whack at the usual multiplication problems using a different approach - lattice multiplication! Explore practice exercises and templates to determine the product of two single-digit to multi-digit numbers! (44 Worksheets) Woodcock-Johnson® Tests of Achievement® (WJ-III® and WJ-IV®) is a registered trademark of Riverside Publishing, a Houghton Mifflin Company, or their affiliate(s), or their licensors. 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Here come our number line diagrams for your rescue! Let them understand and get attuned to the performing multiplication. Skip to content Students can visualize multiplication equations by representing them as an array of objects; each row represents a group of like objects. Our free multiplication models worksheets are versatile! Describing Equal Groups Watch real-life models work hard to teach you equal groups multiplication! If there are two baskets of mangoes and the baskets have 5 mangoes each, how many mangoes are there in all? AP®, Advanced Placement Program® or Pre-AP®, SAT®, PSAT® is a trademark registered and/or owned by the College Board, which was not involved in the production of, and does not endorse, this product. ACT® is a registered trademark of ACT, Inc. NNAT-2® and NNAT3® and Naglieri Nonverbal Ability Test® are trademarks and/or registered trademarks of Pearson Education, Inc or its affiliate(s), or their licensors. So that's going to be 2 x 5 = 10 mangoes in all! Drawing Arrays Polish your multiplication skills elegantly as you welcome array diagrams aboard! You may draw circles, hearts, or triangles for the given numbers in rows and columns and finally count them all to determine the product.

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