

Learning the **multiplication facts** with products up through 30 and products with 5 (up to 45), 10 (up to 90), 11 (up to 99) or 12 (up to 48) as factors; multiplying a one-digit number by a three-digit number; solving multi-step word problems using addition and subtraction

Multiplication is a faster way of adding.

$$\begin{array}{r} 134 \\ 134 \\ +134 \\ \hline 402 \end{array} \text{ can be written } \begin{array}{r} 134 \\ x 3 \\ \hline 402 \end{array}$$

Write the addition problem for each multiplication problem.

①	$\begin{array}{r} 12 \\ 346 \\ 346 \\ \hline 692 \end{array}$	②	$\begin{array}{r} 294 \\ + \quad \quad \\ \hline \end{array}$	③	$\begin{array}{r} 407 \\ + \quad \quad \\ \hline \end{array}$
	$\begin{array}{r} 12 \\ 346 \\ x 4 \\ \hline 1,384 \end{array}$		$\begin{array}{r} 294 \\ x 3 \\ \hline \end{array}$		$\begin{array}{r} 407 \\ x 2 \\ \hline \end{array}$
	$\begin{array}{r} 346 \\ +346 \\ \hline 1,384 \end{array}$		$\begin{array}{r} \quad \quad \\ + \quad \quad \\ \hline \end{array}$		$\begin{array}{r} \quad \quad \\ + \quad \quad \\ \hline \end{array}$

Write the multiplication problem for each addition problem.

④	$\begin{array}{r} 21 \\ 243 \\ 243 \\ 243 \\ \hline 729 \end{array}$	⑤	$\begin{array}{r} 607 \\ 607 \\ +607 \\ \hline 1,821 \end{array}$	⑥	$\begin{array}{r} 237 \\ 237 \\ 237 \\ +237 \\ \hline 948 \end{array}$
	$\begin{array}{r} 21 \\ 243 \\ x 3 \\ \hline 729 \end{array}$		$\begin{array}{r} 607 \\ x 3 \\ \hline \end{array}$		$\begin{array}{r} 237 \\ x 4 \\ \hline \end{array}$

⑦ Jim threw 26 sticks to his dog on Monday and 13 on Tuesday. Twelve of the sticks got lost in the bushes so the dog couldn't bring them back. How many sticks did his dog bring back?

⑧ Marcia did 7 pull-ups on Friday, 8 on Saturday and 3 on Sunday. Vicky did 7 fewer pull-ups than Marcia. How many pull-ups did Vicky do?

Dear Parents,

You can help your child by getting involved with homework. You may not always have time to help, but just showing an interest may really motivate your child.

The problems on the back of this lesson sheet were done in class. The children check their work by adding the answers of two or more problems then comparing the result to the Checkanswer that we provide above and to the right of the problem.

A 392

Sometimes we find children will add the answers incorrectly rather than ask for help. If parents and teachers work together, we can help the child learn the value of asking for help now, rather than being satisfied with a wrong answer.

Homework is available four nights a week. It will be located on the lesson sheet where this letter appears starting with Lesson 3. Whenever you have the time, please check to see that the answers on your child's homework are added correctly and the calculations are shown.

With your assistance, I look forward to a successful year in mathematics. Please contact me if you need any clarification of our math program.

Sincerely,

I have read this letter and I will do my best to help at home.

\_\_\_\_\_  
Parent's signature

Guided Practice 2

Name \_\_\_\_\_

**A** 4,332

$$\begin{array}{r} 358 \\ 213 \\ 2,226 \\ + 1,486 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

**B** 823

$$\begin{array}{r} 527 \\ - 364 \\ \hline \end{array}$$

$$\begin{array}{r} 482 \\ - 192 \\ \hline \end{array}$$

$$\begin{array}{r} 637 \\ - 267 \\ \hline \end{array}$$

**C** 1,919

$527 - 73 =$

$71 + 586 + 38 =$

$846 - 76 =$

**D** 33,950

twenty-seven hundred \_\_\_\_\_

twenty-six thousand, fifty \_\_\_\_\_

fifty-two hundred \_\_\_\_\_

**E** 843,600

$$\begin{array}{r} 301 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ \times 4 \\ \hline \end{array}$$

2 tens, 9 hundreds, 1 thousand, 8 hundred thousands and 4 ten thousands \_\_\_\_\_

**F** 41

Julio cut one dozen roses from his garden. He gave five to his mother and two to his sister. He then cut nine more roses and gave four of them to his grandmother. How many cut roses did he have left?

\_\_\_\_\_

$10 \times 3 =$

Which fact does not belong?

1.  $12 - 8 =$
2.  $5 + 7 =$
3.  $12 - 7 =$
4.  $12 - 5 =$

Gil did 267 sit-ups. Jessie did 175 sit-ups. How many sit-ups did they do in all?

\_\_\_\_\_

Rachel caught 5 fish on Friday, 6 on Saturday and 3 on Sunday. Emily caught 8 fewer fish than Rachel. How many fish did Emily catch?

\_\_\_\_\_

**G** 448