

# Check My Progress

## Vocabulary Check



addend    addition sentence    estimate    reasonable  
regroup    round    sum    unknown

Label each with the correct vocabulary word(s).

1.  $139 \rightarrow 100$   
 $+273 \rightarrow +300$   
400

2.  $139 + 273 = 412$   
412 is close to the estimate of 400.  
The answer is \_\_\_\_\_

3.  $148 + 153 = 301$  ←

4.  $543 + 281 =$

5. Exchange 10 ones as 1 ten.

hundreds	tens	ones

6. 153 to the nearest ten is 150.  
153 to the nearest hundred is 200.

## Concept Check



Estimate. Round each addend to the indicated place value.

7.  $214 + 62$ ; tens

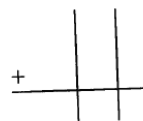
8.  $483 + 112$ ; hundreds

Use models to add. Draw the sum.

9.  $99 + 209 =$     10.  $316 + 284 =$     11.  $377 + 308 =$

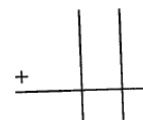
Add. Check for reasonableness.

12.  $34 + 727 =$



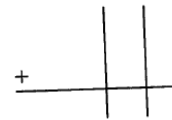
Estimate: \_\_\_\_\_

13.  $528 + 149 =$



Estimate: \_\_\_\_\_

14.  $\$193 + \$619 =$



Estimate: \_\_\_\_\_



## Problem Solving

15. Dory's Farm has 468 apple trees and 224 pear trees. To the nearest ten, how many apple and pear trees are there altogether?

16. There are 369 boys and 421 girls signed up for Adventure Camp this summer. How many campers are signed up in all?

## Test Practice

17. It costs \$177 a night to stay at a hotel on the beach. The Taylors want to stay two nights in July. How much will it cost for two nights?

- (A) \$244    (C) \$354  
(B) \$344    (D) \$400

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4.  $543 + 281 =$

5. Exchange 10 ones as 1 ten.

hundreds	tens	ones

6. 153 to the nearest ten is 150.  
153 to the nearest hundred is 200.

## Concept Check

Estimate. Round each addend to the indicated place value.

7.  $214 + 62$ ; tens

$214 + 62 = 276$

8.  $483 + 112$ ; hundreds

$483 + 112 = 595$

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9.  $99 + 209 =$

$$\begin{array}{r} 209 \\ +99 \\ \hline 308 \end{array}$$

10.  $316 + 284 =$

$$\begin{array}{r} 316 \\ +284 \\ \hline 600 \end{array}$$

11.  $377 + 308 =$

$$\begin{array}{r} 377 \\ +308 \\ \hline 685 \end{array}$$

Add. Check for reasonableness.

12.  $34 + 727 =$

$$\begin{array}{r} 727 \\ +34 \\ \hline 761 \end{array}$$

Estimate:

13.  $528 + 149 =$

$$\begin{array}{r} 528 \\ +149 \\ \hline 677 \end{array}$$

Estimate:

14.  $\$193 + \$619 =$

$$\begin{array}{r} 193 \\ +619 \\ \hline 812 \end{array}$$

Estimate:



## Problem Solving

15. Dory's Farm has 468 apple trees and 224 pear trees. To the nearest ten, how many apple and pear trees are there altogether?

$$\begin{array}{r} 468 \\ +224 \\ \hline 692 \end{array}$$

16. There are 369 boys and 421 girls signed up for Adventure Camp this summer. How many campers are signed up in all?

$$\begin{array}{r} 369 \\ +421 \\ \hline 790 \end{array}$$

## Test Practice

17. It costs \$177 a night to stay at a hotel on the beach. The Taylors want to stay two nights in July. How much will it cost for two nights?

- Ⓐ \$244      Ⓒ \$354  
Ⓑ \$344      Ⓓ \$400



1. A teacher has 1,274 craft sticks. She divides them equally among 6 students. many craft sticks does each student get? How many craft sticks are left over? Show your work!

$$1,274 \div 6 = \boxed{212}$$

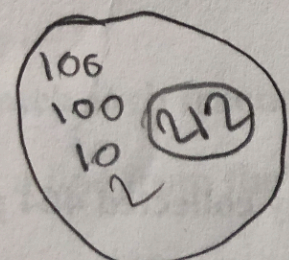
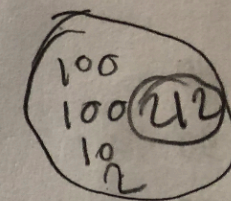
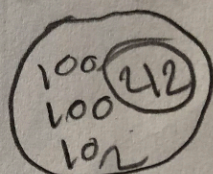
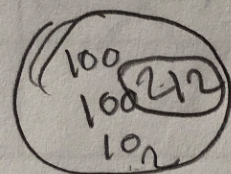
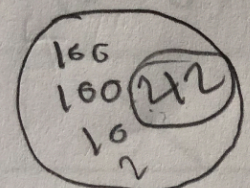
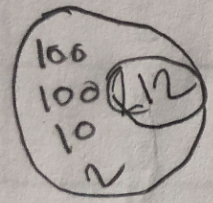
Leftover: 2

$$\begin{array}{r} 0 \overline{) 1274} \\ - 600 \\ \hline 674 \end{array}$$

$$\begin{array}{r} 674 \\ - 600 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 74 \\ - 66 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 14 \\ - 12 \\ \hline 2 \end{array}$$



each student will receive 212 craft sticks and there are only 2 Leftover's.



NBT. 6

1. A teacher has 1,274 craft sticks. She divides them equally among 6 students. How many craft sticks does each student get? How many craft sticks are left over? Show your work!

$$\begin{array}{r}
 12 \\
 1274 \\
 - 600 \\
 \hline
 674 \\
 160 \\
 \hline
 4814 \\
 - 240 \\
 \hline
 274 \\
 - 120 \\
 \hline
 154 \text{ (quotient)}
 \end{array}$$

$\begin{array}{r}
 100 \\
 110 \\
 100 \\
 40 \\
 20 \\
 20 \\
 20 \\
 120 \\
 315
 \end{array}$

$\begin{array}{r}
 100 \\
 20 \\
 110 \\
 40 \\
 20 \\
 315
 \end{array}$

$\begin{array}{r}
 100 \\
 20 \\
 110 \\
 40 \\
 20 \\
 315
 \end{array}$

$\begin{array}{r}
 100 \\
 20 \\
 110 \\
 40 \\
 20 \\
 315
 \end{array}$

$\begin{array}{r}
 100 \\
 20 \\
 110 \\
 40 \\
 20 \\
 315
 \end{array}$

$\begin{array}{r}
 100 \\
 20 \\
 110 \\
 40 \\
 20 \\
 315
 \end{array}$

$$\begin{array}{r}
 110 \\
 - 6 \\
 \hline
 RM4 \\
 315 \times 3 = 945 \\
 315 \times 3 = 945 \\
 315 \times 3 = 945 \\
 315 \times 3 = 945 \\
 + 315 \times 4 = 1260 \\
 \hline
 1890
 \end{array}$$

2. Find the answer to each division problem. Circle one choice for each.

When you solve  $200 \div 5$  the quotient has:      1 digit      2 digits      3 digits

Determine if the number sentence is true or false. If it is false, how can you change it to make it true?

True or False?	Show how you know. If it is false, make it true.
$23 - 6 = 7 + 10$ true false	$23 - 6 = 7$
$21 + 23 = 24 + 21$ true false	$21 + 23 = 24$
$46 - 1 = 43 + 2$ true false	$46 - 1 = 43 + 2$
$32 < 12 + 17$ true false	$32 < 12$

### Problem Solving Assessment

Jem found 43 twigs at the start of the creek. Mia found 28 twigs near the end of the creek. How many twigs did they find all together?

(82, 159)

(359, 418)

(43, 28)

$$43 + 28 = 71$$

20

You read \_\_\_\_\_ minutes on Saturday. On Sunday, you read some more. You read a total of \_\_\_\_\_ minutes over the weekend. How many minutes did you read on Sunday?

(65, 128)

(279, 464)

(42, 75)

$$127$$