Draw to Represent 3-Digit Addition
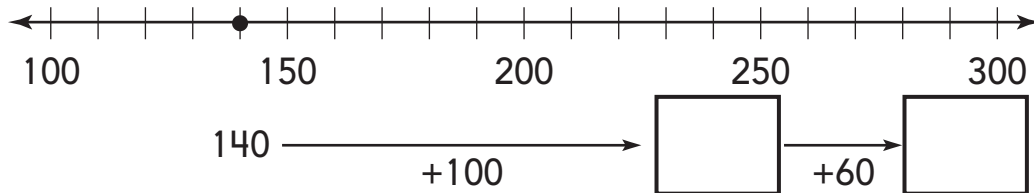
Use a number line to add.
Write the partial sums.
Then write the sum.

1. Add 140 and 160.

140 + 160 = _____

140 ———→ +100   □ → +60 □

Problem Solving Real World

Solve. Write or draw to explain.

2. A farmer sold 324 lemons and 36 limes. How many pieces of fruit did the farmer sell altogether?

_____ pieces of fruit

3. **WRITE** **Math** Draw quick pictures and write to tell how you would add 342 and 416.

_____

_____

_____

Lesson Check

4. Ms. Carol sold 346 child tickets and 13 adult tickets. How many tickets did Ms. Carol sell?

_____ tickets

5. Mr. Harris counted 227 gray pebbles and 80 white pebbles. How many pebbles did Mr. Harris count?

_____ pebbles

Spiral Review

6. Sonia has 3 rows of shells. There are 4 shells in each row. How many shells does Sonia have?

_____ shells

7. Kara counted 32 red pens, 25 blue pens, 7 black pens, and 24 green pens. How many pens did Kara count?

_____ pens

8. Kai had 46 blocks. He gave 39 blocks to his sister. How many blocks does Kai have left?

$46 - 39 =$ _____ blocks

9. A shop has 55 posters for sale. 34 posters show sports. The rest of the posters show animals. How many posters show animals?

_____ posters

3-Digit Addition: Regroup Ones

Use drawings or models to add. Solve the problem.

1. 148 + 234 = _____

Hundreds	Tens	Ones
	☐	
1	4	8
+ 2	3	4
☐	☐	☐

2. 321 + 318 = _____

Hundreds	Tens	Ones
	☐	
3	2	1
+ 3	1	8
☐	☐	☐

3. 414 + 179 = _____

Hundreds	Tens	Ones
	☐	
4	1	4
+ 1	7	9
☐	☐	☐

4. 602 + 258 = _____

Hundreds	Tens	Ones
	☐	
6	0	2
+ 2	5	8
☐	☐	☐

Problem Solving Real World

Solve. Write or draw to explain.

5. In the garden, there are 258 yellow daisies and 135 white daisies. How many daisies are in the garden altogether?

_____ daisies

6. **WRITE** **Math** Find the sum of 136 + 212. Explain why you did or did not regroup.

_____

Lesson Check

7. What is the sum?

$435 + 146 = $ _____

Hundreds	Tens	Ones
	☐	
4	3	5
+ 1	4	6
☐	☐	☐

8. What is the sum?

$436 + 306 = $ _____

Hundreds	Tens	Ones
	☐	
4	3	6
+ 3	0	6
☐	☐	☐

Spiral Review

9. What is the difference?

$9 - 4 = $ ____

10. What is the sum?

$$\begin{array}{r} 82 \\ +9 \\ \hline \end{array}$$

11. What is the sum?

$26 + 7 = $ ____

12. Add 243 and 132. How many hundreds, tens, and ones are there in all?

____ hundreds ____ tens

____ ones

3-Digit Addition: Regroup Tens

Go Online

Interactive Examples

Use drawings or models to add. Solve the problem.

1. 187 + 232 = _____

Hundreds	Tens	Ones
☐	☐	
1	8	7
+ 2	3	2
☐	☐	☐

2. 620 + 288 = _____

Hundreds	Tens	Ones
☐	☐	
6	2	0
+ 2	8	8
☐	☐	☐

3. 445 + 34 = _____

Hundreds	Tens	Ones
☐	☐	
4	4	5
+	3	4
☐	☐	☐

4. 285 + 531 = _____

Hundreds	Tens	Ones
☐	☐	
2	8	5
+ 5	3	1
☐	☐	☐

Problem Solving Real World

Solve. Write or draw to explain.

5. There are 142 blue toy cars and 293 red toy cars at the toy store. How many toy cars are there?

_____ toy cars

6. WRITE Math Find the sum of 362 + 265. Explain why you did or did not regroup.

_____

_____

Lesson Check

7. What is the sum?

$$472 + 255 = \underline{\hspace{1cm}}$$

8. Annika has 144 pennies and Yahola has 284 pennies. How many do they have altogether?

_____ pennies

Spiral Review

9. What is the sum?

$$\begin{array}{r} 56 \\ +\ 38 \\ \hline \end{array}$$

10. What is the sum?

$$326 + 139 = \underline{\hspace{1cm}}$$

11. Francis had 8 toy cars, then his brother gave him 9 more. How many toy cars does Francis have now?

$$8 + 9 = \underline{\hspace{1cm}} \text{ cars}$$

12. What is the difference?

$$\begin{array}{r} 82 \\ -\ 34 \\ \hline \end{array}$$

6. There were some grapes in a bowl. Clancy's friends ate 24 of the grapes. Then there were 175 grapes in the bowl. How many grapes were in the bowl before?

_____ grapes

7. At the warehouse there are 147 cans of peas and corn. There are 67 cans of peas. How many cans of corn are there?

Draw a quick picture or a number line to solve.

Circle the number that makes the sentence true.

There are
| 214 |
| 80 |
| 180 |
cans of corn.

TAKE HOME ACTIVITY • Ask your child to choose one of the problems in this lesson and solve it in a different way.

Name _____

3-Digit Subtraction

Make a model to solve.

1. On Saturday, 770 people went to the snack shop. On Sunday, 120 people went. How many more people went to the snack shop on Saturday than on Sunday?

_____ more people

2. There were 395 lemon ice cups at the snack shop. People bought 77 lemon ice cups. How many lemon ice cups are still at the snack shop?

_____ cups

3. There were 576 bottles of water at the snack shop. People bought 480 bottles of water. How many bottles of water are at the snack shop now?

_____ bottles

4. **WRITE** **Math** Use a number line to show how to subtract 405 − 23.