

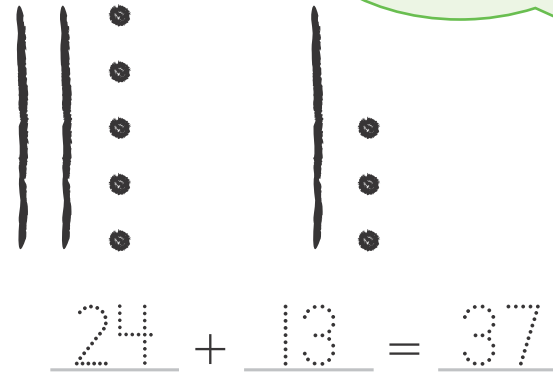
Homework & Practice 10-9

Model with Math

Another Look!

Justin has a box with 24 crayons. He finds another box with 13 crayons and puts all the crayons together.

How many crayons does he have in all? Solve and write the equation.



You can use drawings to show the problem. Add the tens. Then add the ones.



HOME ACTIVITY Write number stories in which two quantities are added together. Model each story using a picture. Write an equation to match each number story.



Use drawings to show and solve the problem. Then write the equation.

1. There are 31 cards in a pile. Julie places another 15 cards on the pile. How many playing cards are in the pile now?

_____ + _____ = _____ cards

Coin Collection

Gail, Claire, and Todd each have their own coin collection.

2. **Model** Gail has 10 coins. Claire gives Gail 24 coins. Now how many coins does Gail have in all?

Draw a picture to show the problem.

3. **Reasoning** Write an equation that matches the story.

_____ ○ _____ = _____

Draw pictures to model your work!



4. **Explain** Todd says that he can make 10 if he adds 32 coins to 28 coins. Is he correct?

Explain how you know using words or pictures.

Write an equation to show the problem.

_____ ○ _____ = _____

_____ coins