

There are eight buses in the school. If four are sent to pick up children, how many buses are still at school?

$$8 - 4 = 4$$

Alli went to the store. She bought three red apples and five yellow apples. How many apples did Alli buy?

$$3 + 5 = 8$$

A zoo has 11 black bears and 8 brown bears. How many bears are at the zoo?

$$11 + 8 = 19$$

Samantha had five hair bows. If she gave two hair bows to her friend, how many hair bows does she have left?

$$5 - 2 = 3$$

Emily and John bought nine purple flowers and five white flowers. How many flowers did they buy?

$$9 + 5 = 14$$

Carson and Ellie counted eight birds in the tree at school. Later they saw eight birds in a tree at home. How many birds did they see that day?

$$8 + 8 = 16$$

Julie baked 8 chocolate chip cookies, 3 sugar cookies and 2 peanut butter cookies. How many cookies did Julie bake?

$$8 + 3 + 2 = 13$$

Sam has nine balloons, 6 are pink and the rest are purple. How many balloons are purple?

$$9 - 6 = 3$$

7 ducks, 2 frogs and 1 swan are swimming in the pond. How many animals are in the pond?

$$7 + 2 + 1 = 10$$

Jason ate seven cookies and Madison ate two cookies. How many more cookies did Jason eat than Madison?

$$7 - 2 = 5$$

Ian bought 3 packs of baseball cards. Each pack has 4 cards. How many cards does Ian have?

$$4+4+4=12$$

Pierce got three new CDs on his birthday. He already had nine CDs. How many CDs does he have now?

$$3+9=12$$

I saw 2 cats and 1 dog outside. How many legs did I see?

$$8+4=12 \text{ or } 4+4+4=12$$

Seven birds were sitting on a tree branch. A 'BANG' scared some of them away. Now there are three on the branch. How many birds were scared away?

$$7-3=4$$

Sixteen umbrellas are by the front door. Five of the umbrellas are red. The rest are yellow. How many umbrellas are yellow?

$$16-5=11$$

Harry bought seven erasers and two pencils. How many more erasers than pencils did Harry buy?

$$7-2=5$$

Six girls and three boys went to school. How many more girls than boys went?

$$6-3=3$$

Mom had three blue hats and nine pink hats. How many hats did she have?

$$3+9=12$$

At the pet store I saw 5 hamsters, 6 fish and 4 lizards for sale. How many pets did I see for sale?

$$5+6+4=19$$

Wilma ran five miles on Tuesday and three miles on Thursday. How many more miles did Wilma run on Tuesday than Thursday?

$$5-3=2$$

**Maci has fifteen pocketbooks.
Amber has eight pocketbooks.
How many more pocketbooks does
Maci have than Amber?**

$$15 - 8 = 7$$

**There were three cars. Three people
were in each car. How many people
were there in all?**

$$3 + 3 + 3 = 9$$

**The kids had three footballs
and eight baseballs. How many
balls did the kids have?**

$$3 + 8 = 11$$

**Olivia ate 1 potato, 7 green beans
and 6 baby carrots. How many
vegetables did Olivia eat?**

$$1 + 7 + 6 = 14$$

**Five cookies were on the table.
Cameron ate some cookies. Then
there were three cookies. How
many cookies did Cameron eat?**

$$5 - 3 = 2$$

**Tonya invites 15 friends to her party.
Two of her friends were unable to
come to her party. How many of Tonya's
friends will come to her party?**

$$15 - 2 = 13$$

**Alli has some marbles in her pocket.
Five of the marbles are pink. The other
eight are yellow. How many marbles
does Alli have in her pocket?**

$$5 + 8 = 13$$

**Thomas played 3 baseball games one
week. He played 6 baseball games the
next week. He played 0 baseball games
the third week. How many baseball
games did Thomas play?**

$$3 + 6 + 0 = 9$$

**Robin made 7 phone calls on Saturday.
She made 3 phone calls on Sunday.
How many more phone calls did Robin
make on Saturday than on Sunday?**

$$7 - 3 = 4$$

**Two frogs were sitting on a log.
Six more frogs hop there.
How many frogs are there now.**

$$2 + 6 = 8$$

$$3 + 3 = 9$$

$$7 + 6 = 15 - 2$$

$$14 - 9 = 5$$

$$4 + 5 = 9$$

$$4 - 2 = 9 - 5$$

$$8 + 7 = 15$$

$$12 - 8 = 5$$

$$7 - 2 = 8 - 5$$

$$4 + 7 = 9 + 2$$

$$3 + 5 = 2 + 6$$

$$5 + 2 = 4 + 4$$

$$3 + 4 = 4 + 3$$

$$2 + 3 = 7 + 1$$

$$1 + 8 = 4 + 5$$

$$3 + 6 = 1 + 5$$

$$4 + 2 = 1 + 6$$

$$3 + 2 = 0 + 5$$

$$6 + 4 = 5 + 5$$

$$5 - 2 = 3$$

$$8 - 4 = 3$$

$$9 - 6 = 3$$

$$11 - 2 = 9$$

$$8 - 2 = 6$$

$$12 - 6 = 6$$

$$3 - 2 = 1$$

$$9 - 4 = 5$$

$$9 - 5 = 3$$

$$12 - 5 = 9$$

$$8 - 2 = 7$$

$$10 - 5 = 4$$

$$11 - 4 = 7$$

Balance Your Partner

Building Fluency: understand meaning of the equal sign

Materials: gameboard, pair of dice, pencil or marker

Number of Players: 2

Directions:

1. Player 1 rolls the dice.
2. Player 1 writes the two numbers rolled in the first two spaces on the gameboard.
3. Player 2 "balances" the equation by writing two numbers that will have the same sum as the first side.
4. Player 1 checks to be sure the equation is balanced.
5. Players take turns rolling the dice and balancing equations.



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

Under the Rug

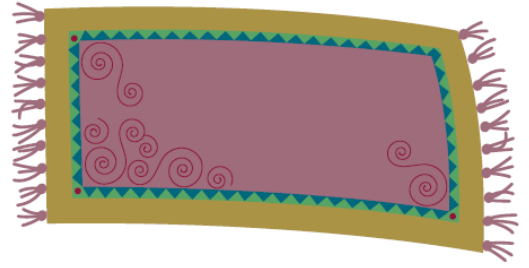
Building Fluency: Determining the unknown whole number

Materials: 10 counters, rug

Number of Players: 2

Directions:

1. Place 10 counters on the rug.
2. Player 1 turns away or hides their eyes.
3. Player 2 takes some of the 10 counters and hides them under the rug.
4. Player 1 must figure out how many are "under the rug."
5. The student should record on the recording sheet.
6. Students take turns and repeat until the recording sheet is complete.



$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

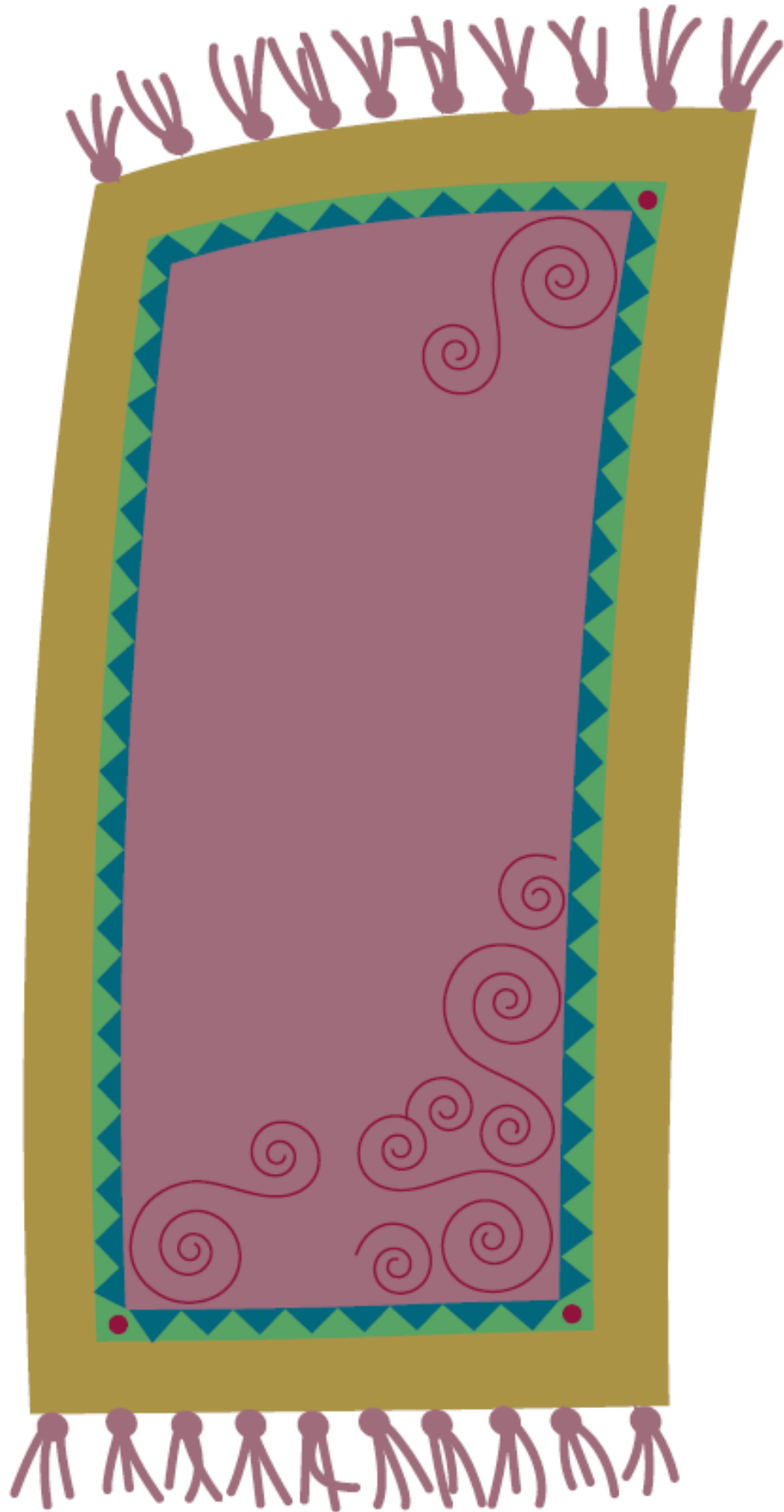
$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$10 - \underline{\quad\quad} = \underline{\quad\quad}$$



What's My Number?

Building Fluency: Determining the unknown whole number

Materials: digit cards 1-10

Number of Players: 3

Directions:

1. Students play in groups of 3.
2. Player 1 is the "adder" and players 2 and 3 are the "addends".
3. The addends will sit next to each other facing the adder.
4. Each addend will draw a digit card without looking at it and hold it up to their noses.
5. The adder will add the 2 digits together and tell the 2 addends the sum.
6. The addends will then face each other and look at each other's digit card and try to determine what their digit is.
7. The first player to guess their digit wins both digits.
8. The winner is the player with the most digit cards when all the cards have been used. That player then becomes the adder.

Variation/Extension: Students can write equations in their math notebooks.

1	2	3	4
5	<u>6</u>	7	8
<u>9</u>	10	1	2
3	4	5	<u>6</u>
7	8	<u>9</u>	10