

Which Is Heavier? Circle the Heavier Thing

Name: _____

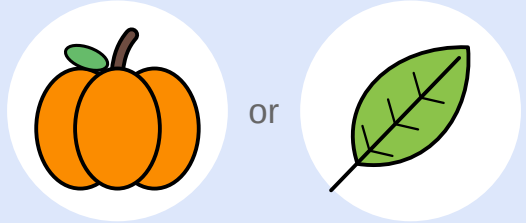
Date: _____

Look at each pair. Circle the one that is heavier.

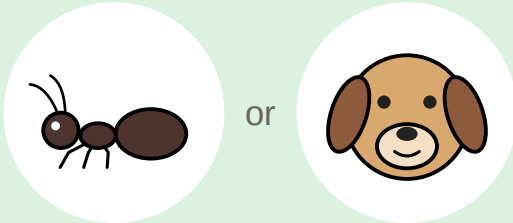
1.



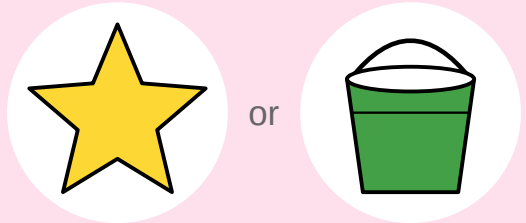
2.



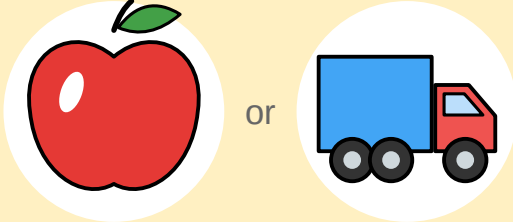
3.



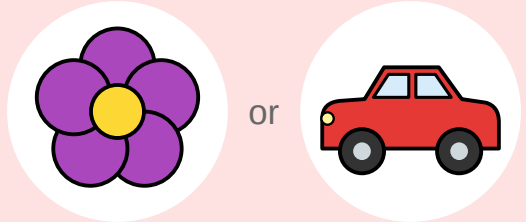
4.



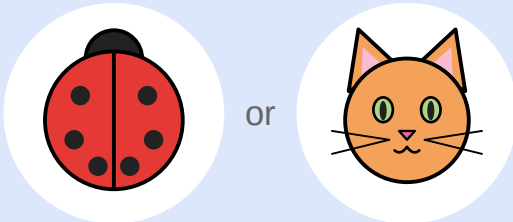
5.



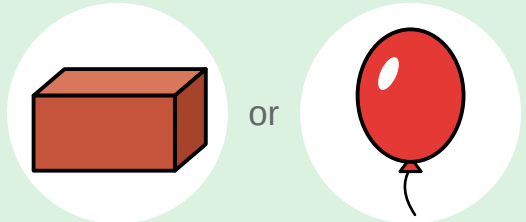
6.



7.



8.



Which Is Heavier? Circle the Heavier Thing

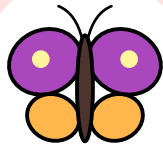
Answer Key

Look at each pair. Circle the one that is heavier.

1.



or



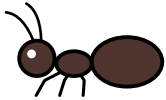
2.



or



3.



or



4.



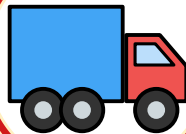
or



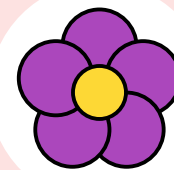
5.



or



6.



or



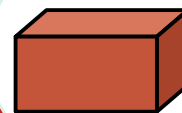
7.



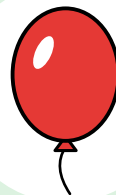
or



8.



or



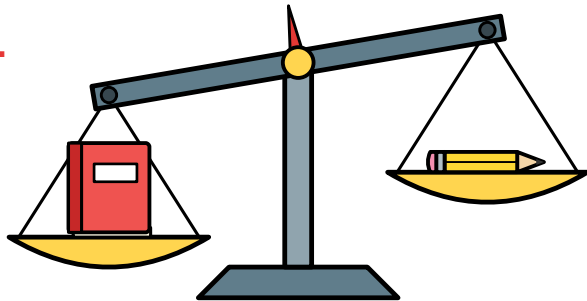
Balance Scale: Heavier, Lighter or the Same

Name: _____

Date: _____

The side that goes down is heavier. Circle the words that make each sentence true.

1.



The book is

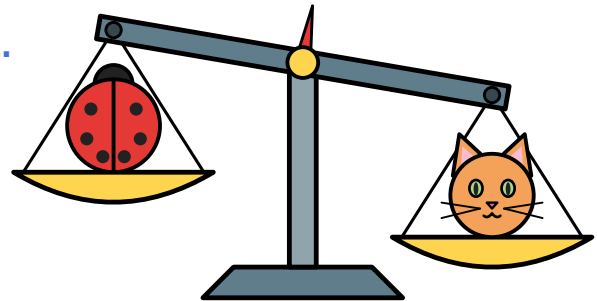
heavier than

lighter than

as heavy as

the pencil.

2.



The ladybug is

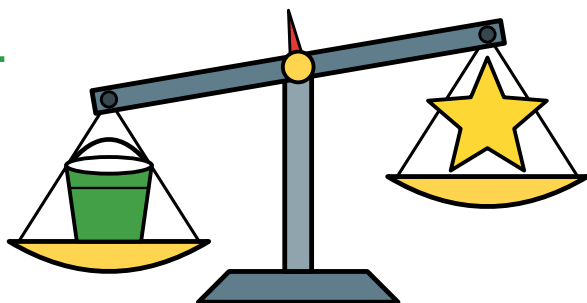
heavier than

lighter than

as heavy as

the cat.

3.



The bucket of sand is

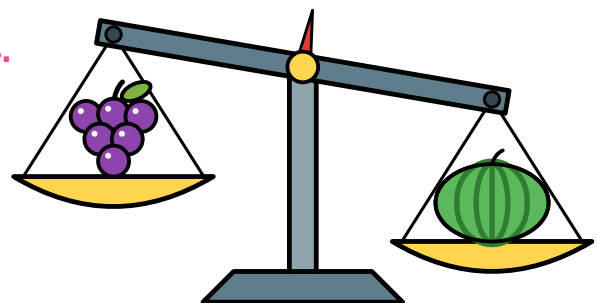
heavier than

lighter than

as heavy as

the star.

4.



The bunch of grapes is

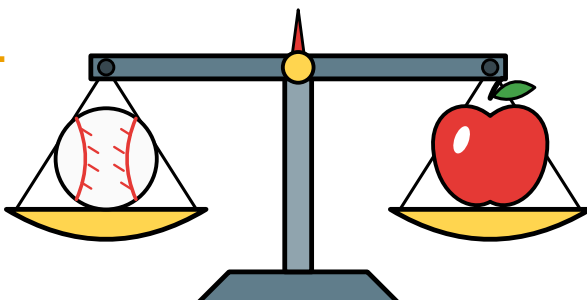
heavier than

lighter than

as heavy as

the watermelon.

5.



The baseball is

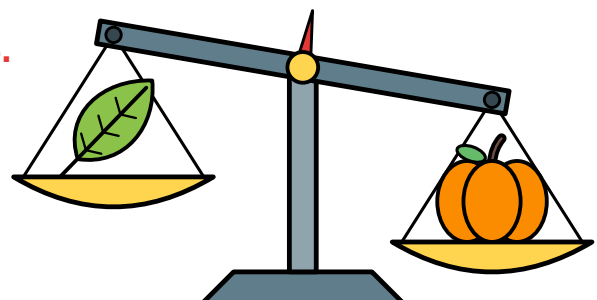
heavier than

lighter than

as heavy as

the apple.

6.



The leaf is

heavier than

lighter than

as heavy as

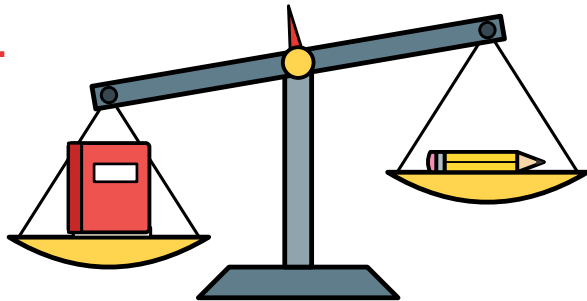
the pumpkin.

Balance Scale: Heavier, Lighter or the Same

Answer Key

The side that goes down is heavier. Circle the words that make each sentence true.

1.



The book is

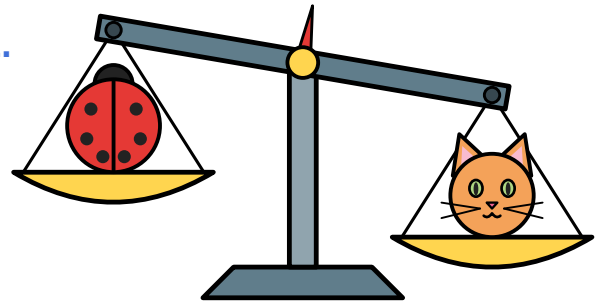
heavier than

lighter than

as heavy as

the pencil.

2.



The ladybug is

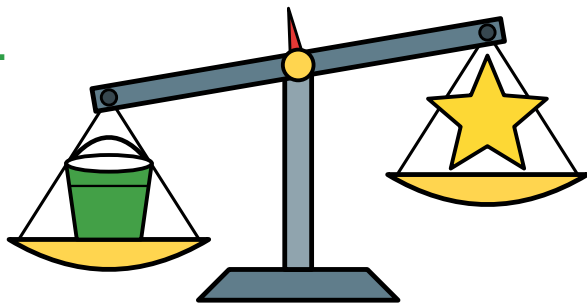
heavier than

lighter than

as heavy as

the cat.

3.



The bucket of sand is

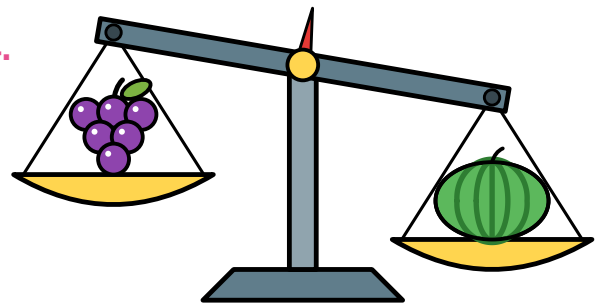
heavier than

lighter than

as heavy as

the star.

4.



The bunch of grapes is

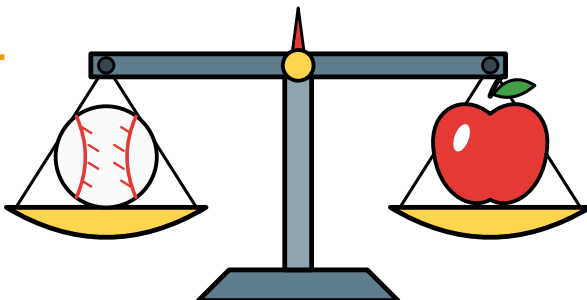
heavier than

lighter than

as heavy as

the watermelon.

5.



The baseball is

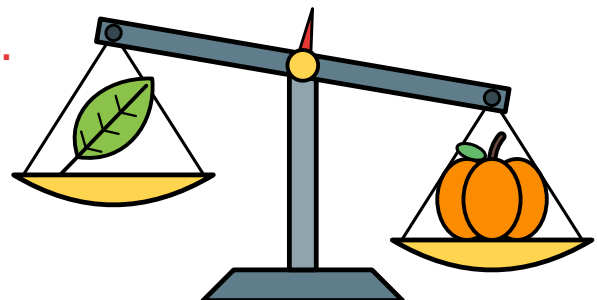
heavier than

lighter than

as heavy as

the apple.

6.



The leaf is

heavier than

lighter than

as heavy as

the pumpkin.

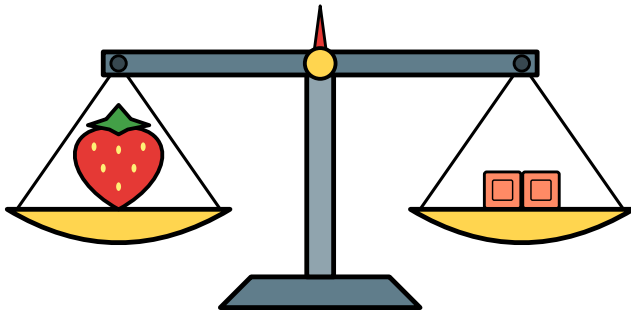
Weigh It With Cubes: Balance Scale Measuring

Name: _____

Date: _____

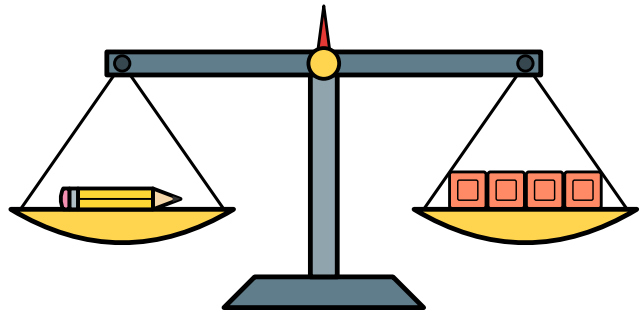
Each scale is balanced. Count the cubes to find how much each thing weighs, then compare.

1.



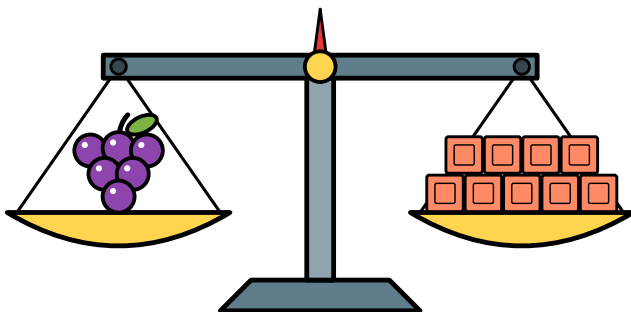
The strawberry weighs cubes.

2.



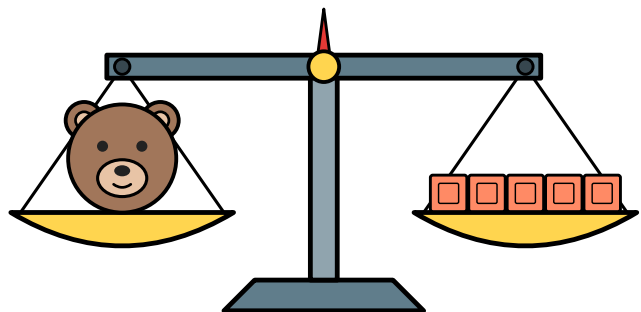
The pencil weighs cubes.

3.



The bunch of grapes weighs cubes.

4.



The teddy bear weighs cubes.

Use your answers. Write $<$, $>$ or $=$ in each circle.

5.

teddy bear bunch of grapes

6.

pencil 4 cubes

7.

teddy bear pencil

8.

bunch of grapes strawberry

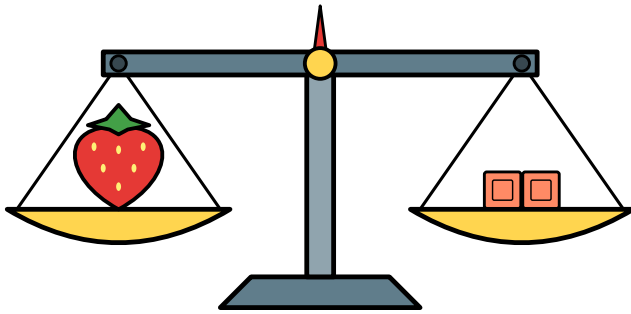
9. The heaviest is the _____ and the lightest is the _____

Weigh It With Cubes: Balance Scale Measuring

Answer Key

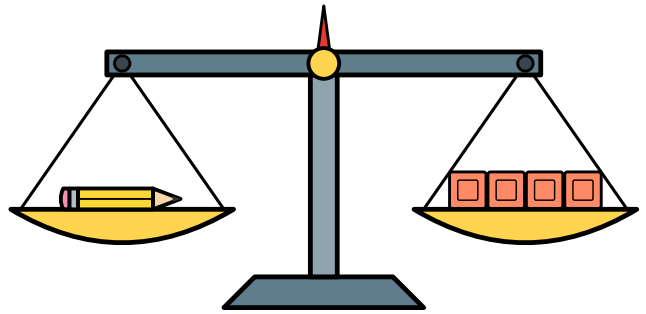
Each scale is balanced. Count the cubes to find how much each thing weighs, then compare.

1.



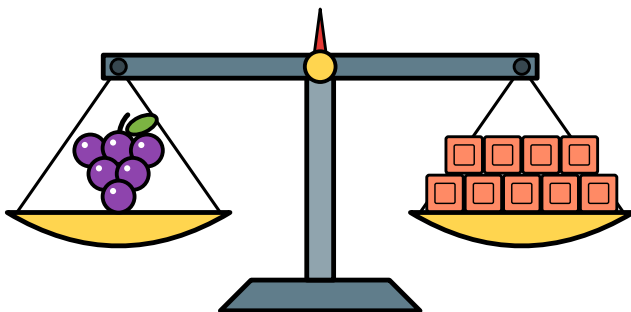
The strawberry weighs **2** cubes.

2.



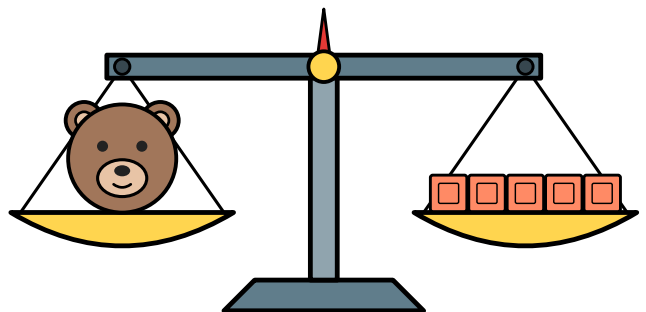
The pencil weighs **4** cubes.

3.



The bunch of grapes weighs **9** cubes.

4.



The teddy bear weighs **5** cubes.

Use your answers. Write $<$, $>$ or $=$ in each circle.

5.

teddy bear $<$ bunch of grapes

6.

pencil $=$ 4 cubes

7.

teddy bear $>$ pencil

8.

bunch of grapes $>$ strawberry

9. The heaviest is the bunch of grapes and the lightest is the strawberry

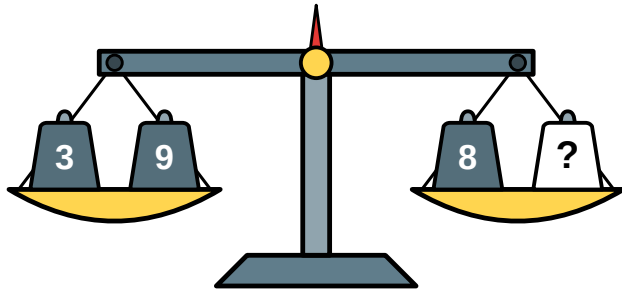
Find the Missing Weight to Balance the Scale

Name: _____

Date: _____

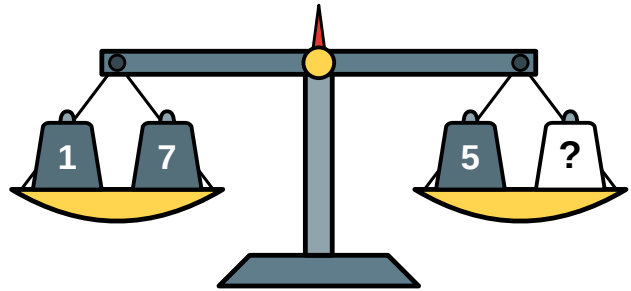
Both sides weigh the same. What number goes on the empty weight? Write it in the box.

1.



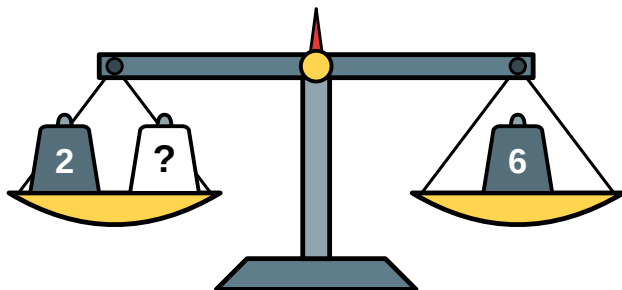
$$3 + 9 = 8 + \square$$

2.



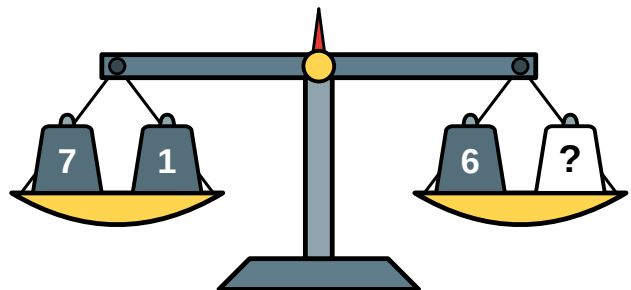
$$1 + 7 = 5 + \square$$

3.



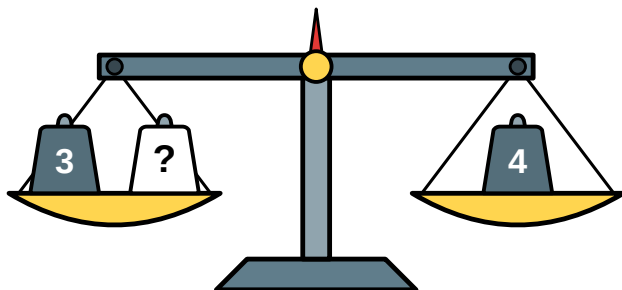
$$2 + \square = 6$$

4.



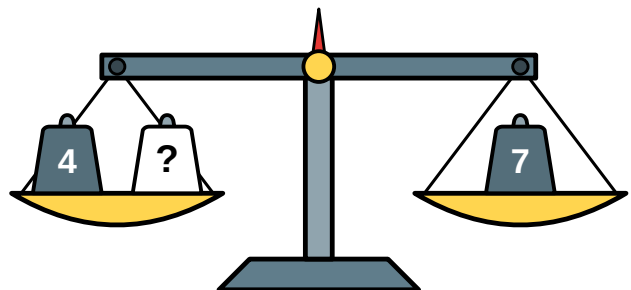
$$7 + 1 = 6 + \square$$

5.



$$3 + \square = 4$$

6.



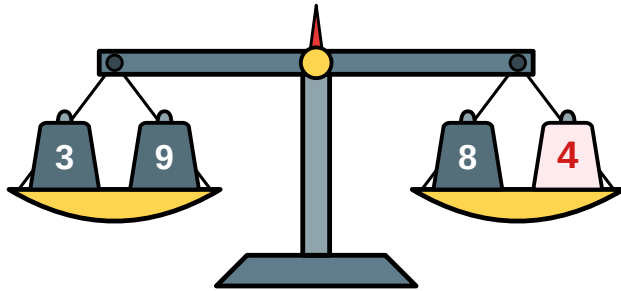
$$4 + \square = 7$$

Find the Missing Weight to Balance the Scale

Answer Key

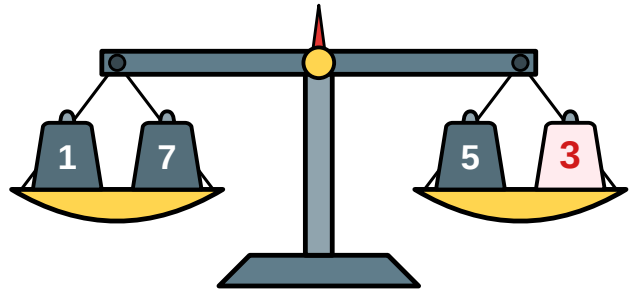
Both sides weigh the same. What number goes on the empty weight? Write it in the box.

1.



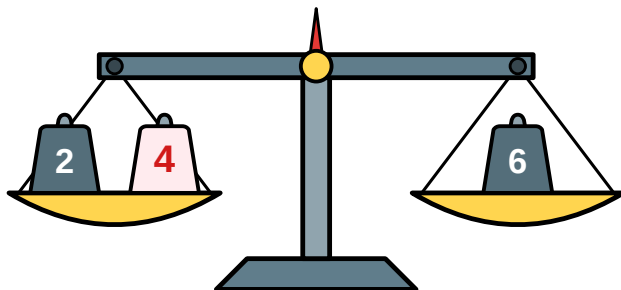
$$3 + 9 = 8 + \boxed{4}$$

2.



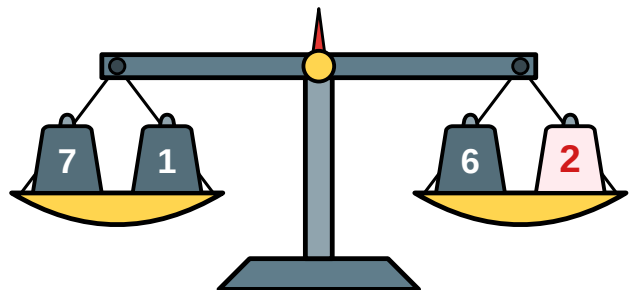
$$1 + 7 = 5 + \boxed{3}$$

3.



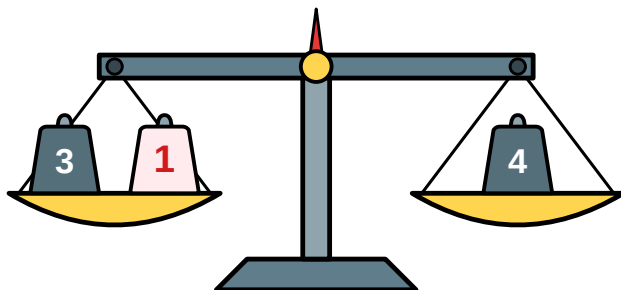
$$2 + \boxed{4} = 6$$

4.



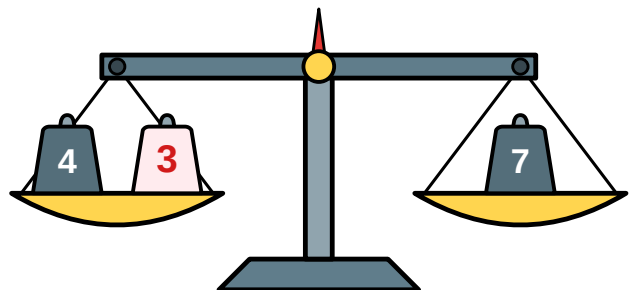
$$7 + 1 = 6 + \boxed{2}$$

5.



$$3 + \boxed{1} = 4$$

6.



$$4 + \boxed{3} = 7$$

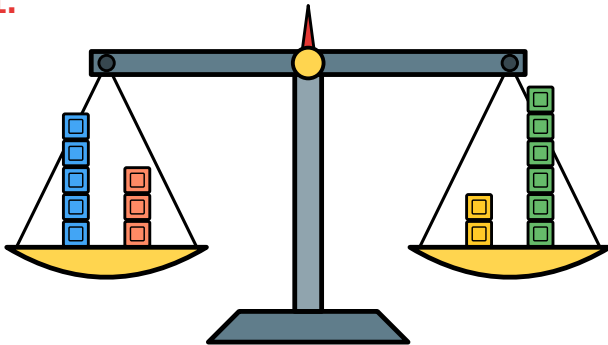
Balance Equations With Block Towers

Name: _____

Date: _____

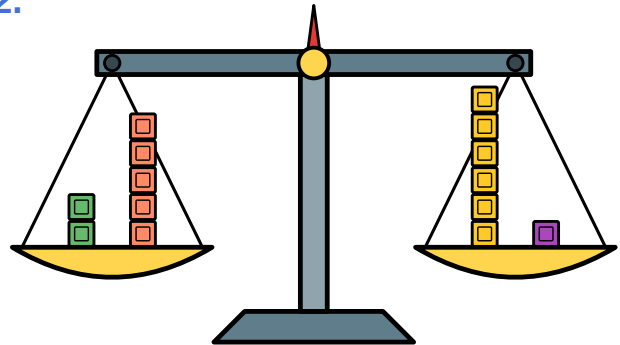
Count the cubes in each tower. Write a number sentence that shows both sides are equal.

1.



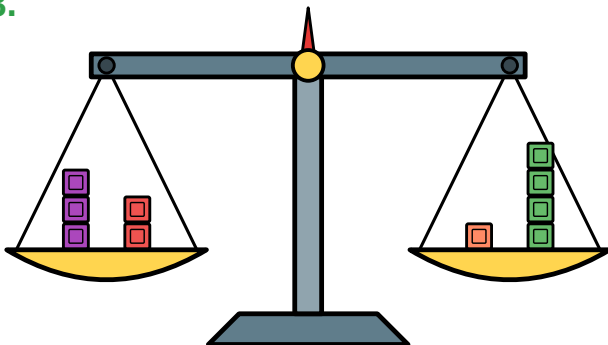
$$\square + \square = \square + \square$$

2.



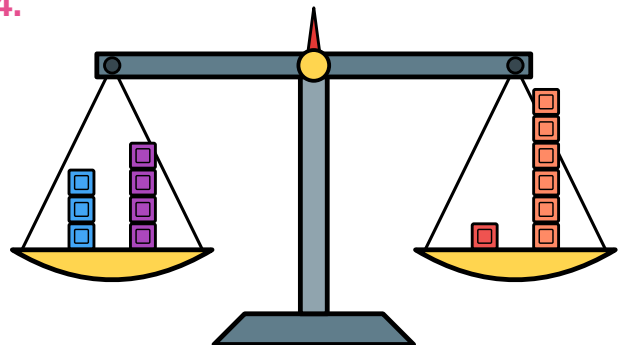
$$\square + \square = \square + \square$$

3.



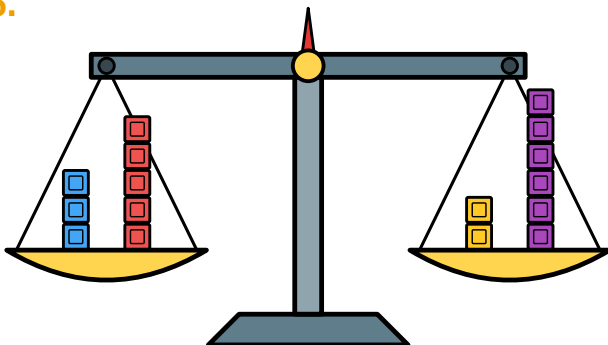
$$\square + \square = \square + \square$$

4.



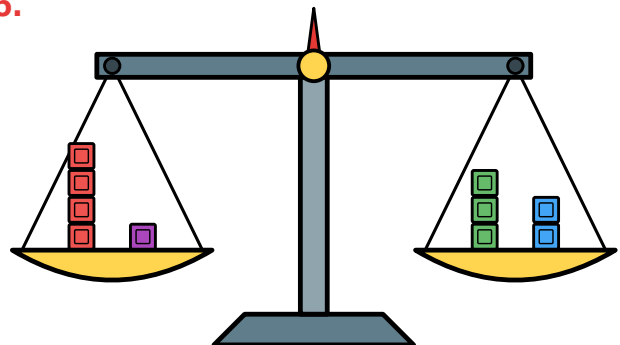
$$\square + \square = \square + \square$$

5.



$$\square + \square = \square + \square$$

6.



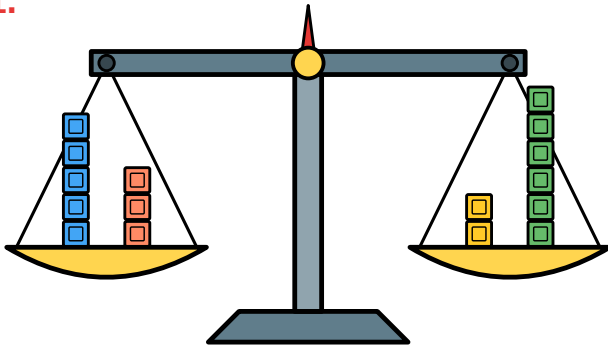
$$\square + \square = \square + \square$$

Balance Equations With Block Towers

Answer Key

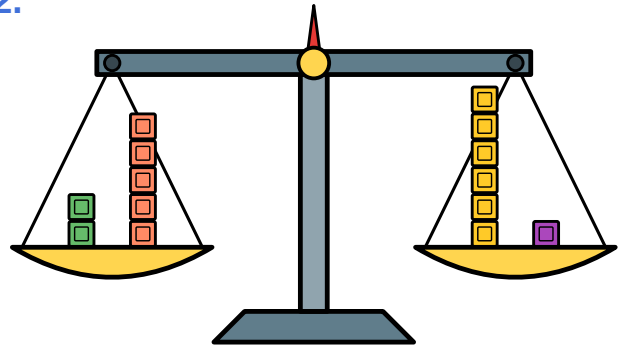
Count the cubes in each tower. Write a number sentence that shows both sides are equal.

1.



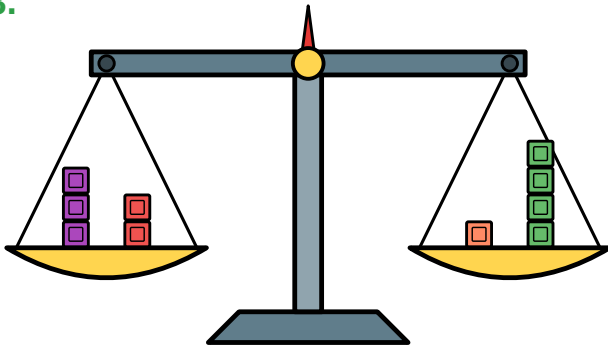
$$5 + 3 = 2 + 6$$

2.



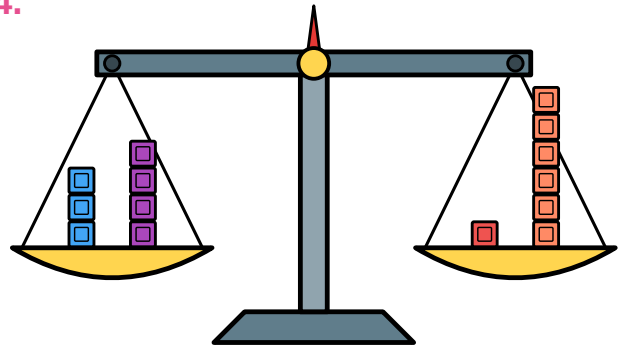
$$2 + 5 = 6 + 1$$

3.



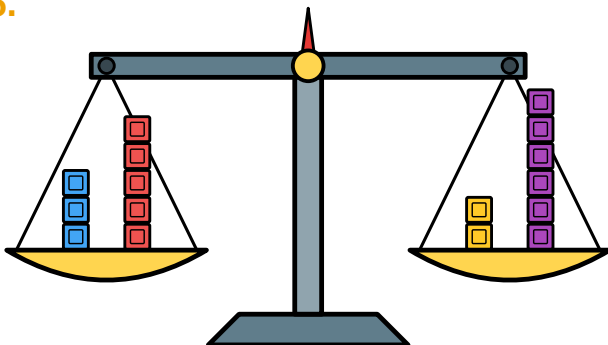
$$3 + 2 = 1 + 4$$

4.



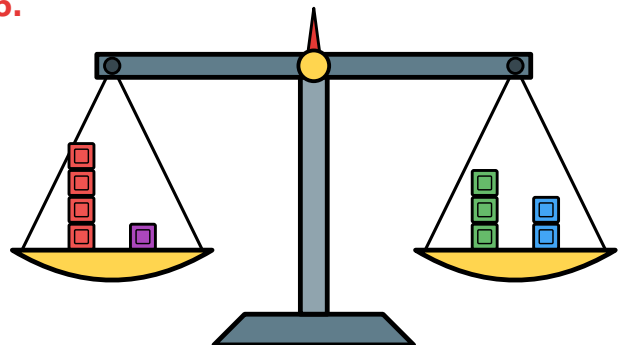
$$3 + 4 = 1 + 6$$

5.



$$3 + 5 = 2 + 6$$

6.



$$4 + 1 = 3 + 2$$

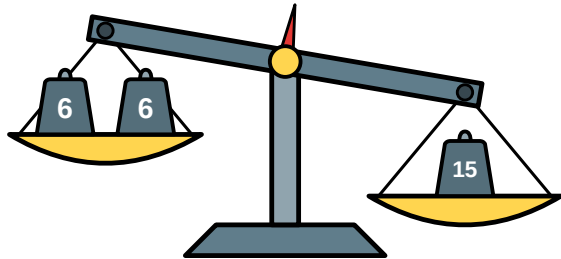
Tipping Scales: Compare With $<$, $>$ or $=$

Name: _____

Date: _____

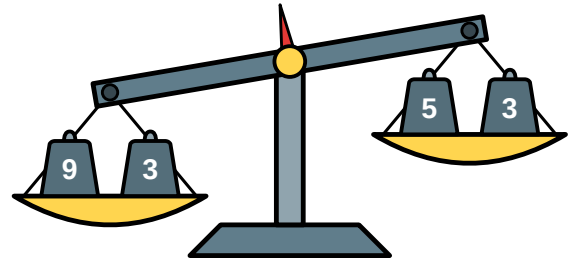
The heavier side goes down. Add the weights on each side and write $<$, $>$ or $=$.

1.



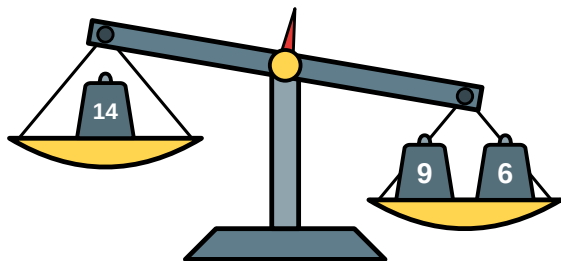
$$6 + 6 \bigcirc 15$$

2.



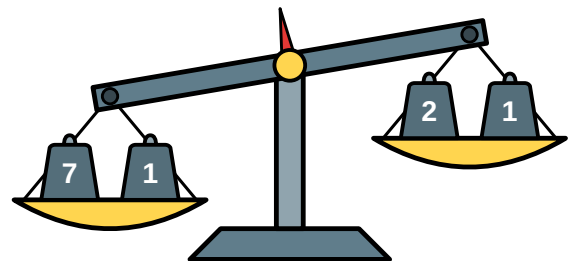
$$9 + 3 \bigcirc 5 + 3$$

3.



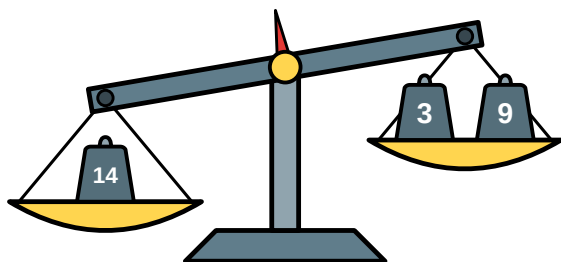
$$14 \bigcirc 9 + 6$$

4.



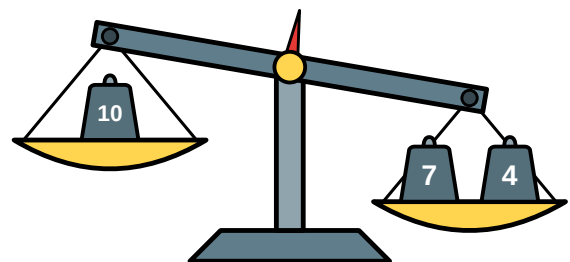
$$7 + 1 \bigcirc 2 + 1$$

5.



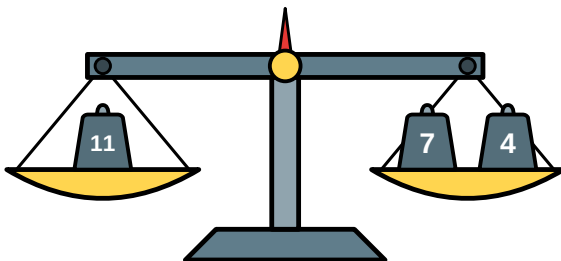
$$14 \bigcirc 3 + 9$$

6.



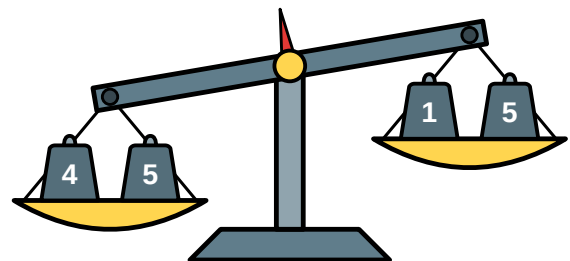
$$10 \bigcirc 7 + 4$$

7.



$$11 \bigcirc 7 + 4$$

8.



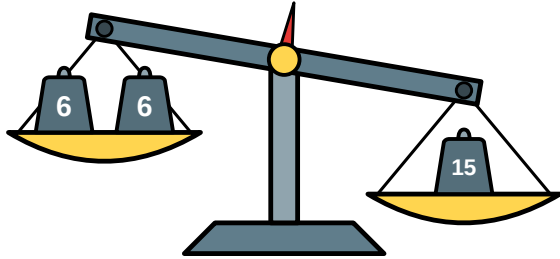
$$4 + 5 \bigcirc 1 + 5$$

Tipping Scales: Compare With $<$, $>$ or $=$

Answer Key

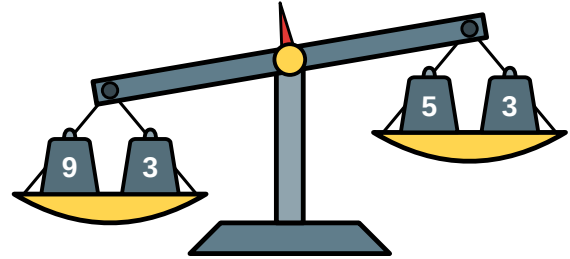
The heavier side goes down. Add the weights on each side and write $<$, $>$ or $=$.

1.



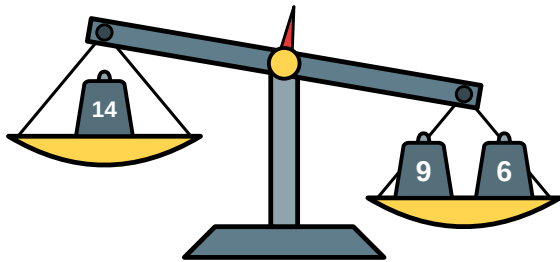
$$6 + 6 < 15$$

2.



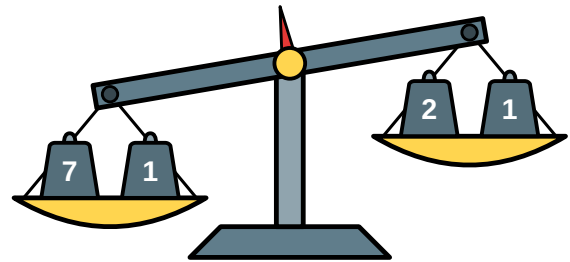
$$9 + 3 > 5 + 3$$

3.



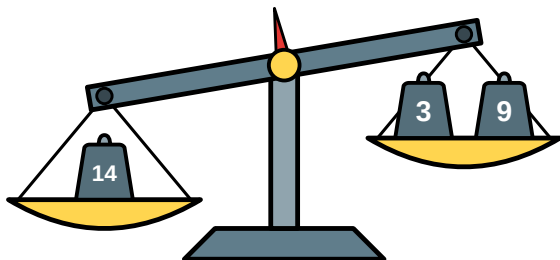
$$14 < 9 + 6$$

4.



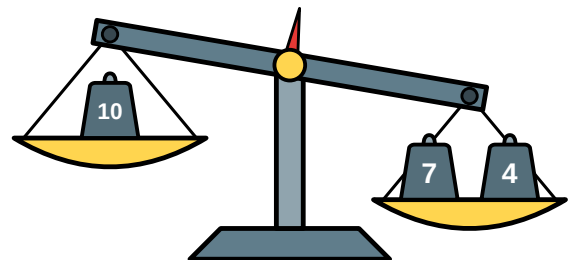
$$7 + 1 > 2 + 1$$

5.



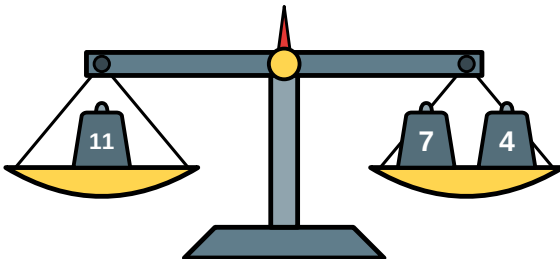
$$14 > 3 + 9$$

6.



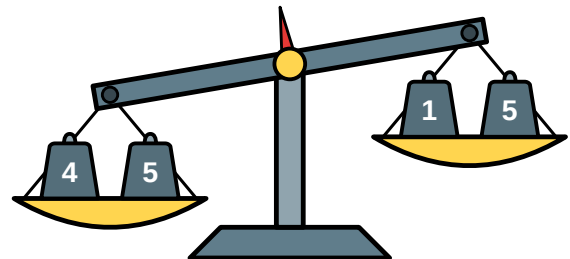
$$10 < 7 + 4$$

7.



$$11 = 7 + 4$$

8.



$$4 + 5 > 1 + 5$$

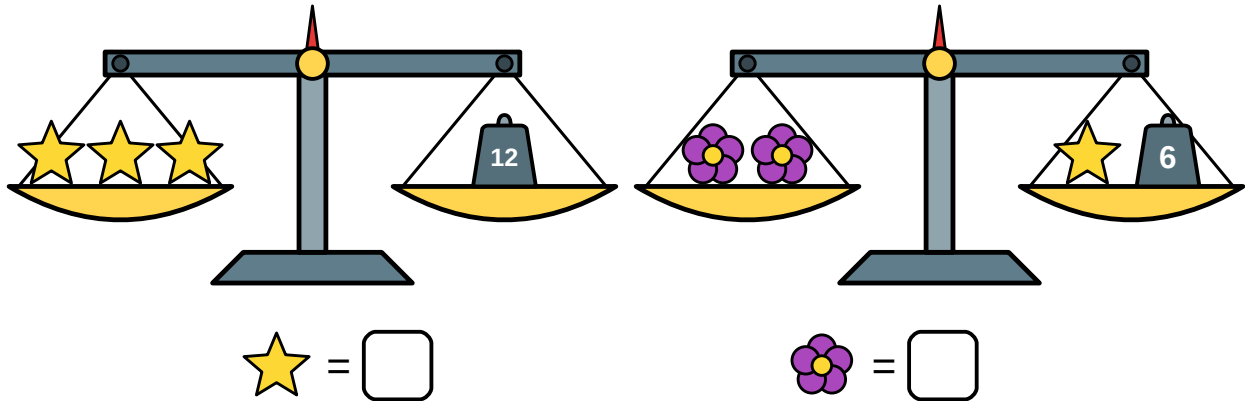
Balance Scale Puzzles: What Is Each Shape Worth?

Name: _____

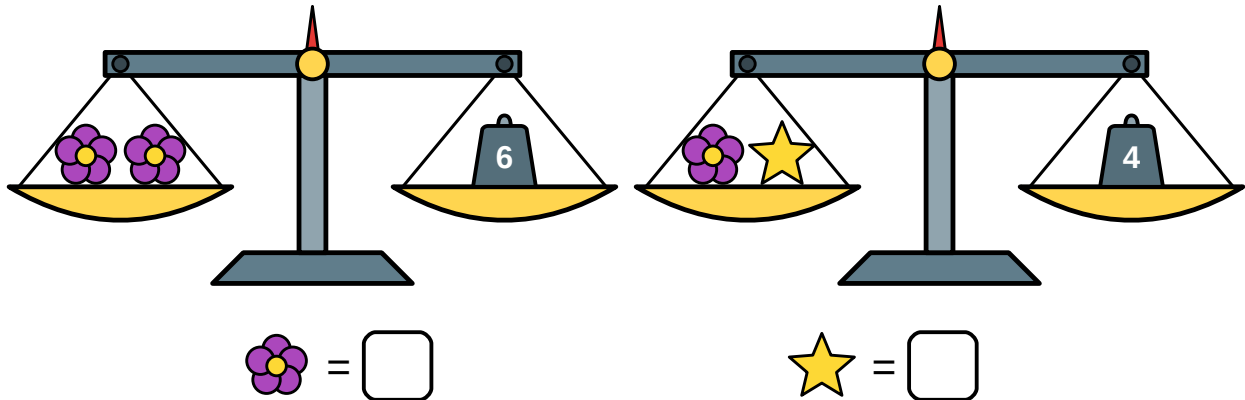
Date: _____

Every scale is balanced. Use the first scale to find the first shape, then solve the second scale.

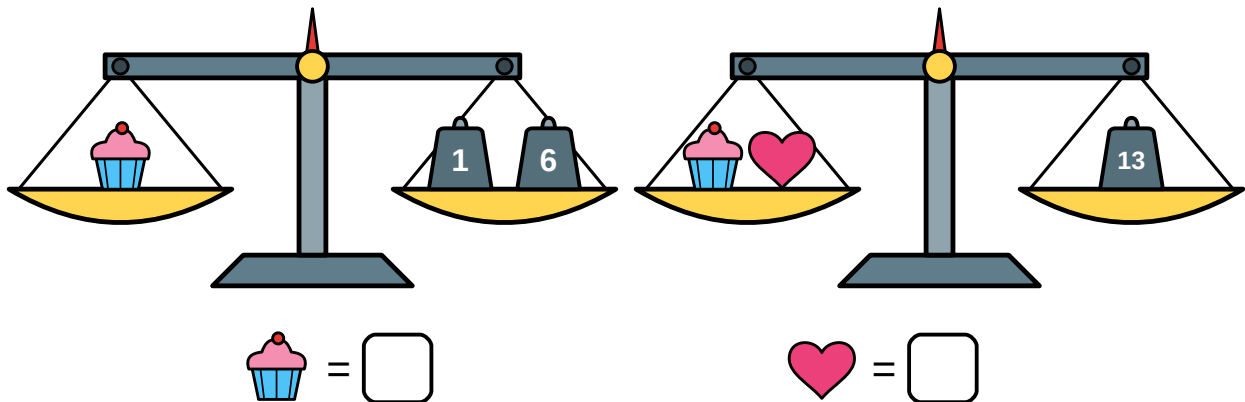
1.



2.



3.

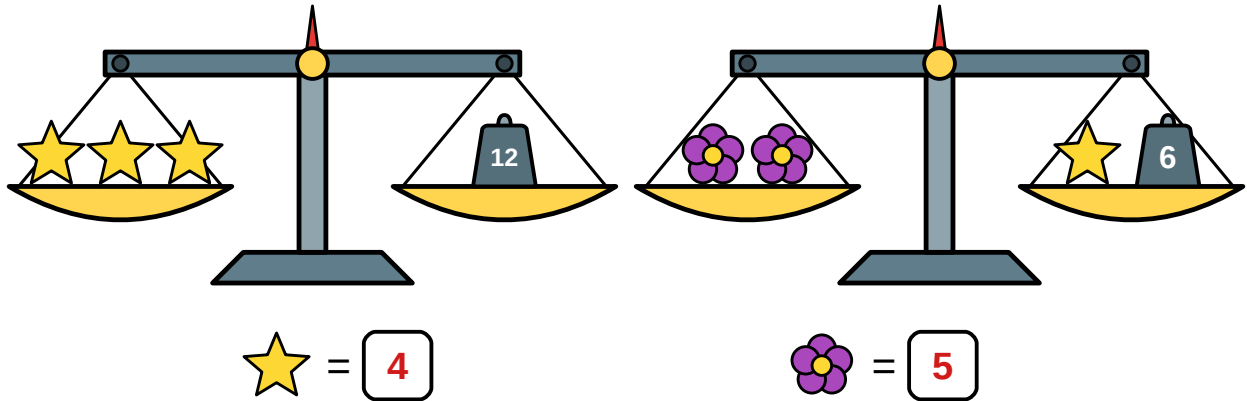


Balance Scale Puzzles: What Is Each Shape Worth?

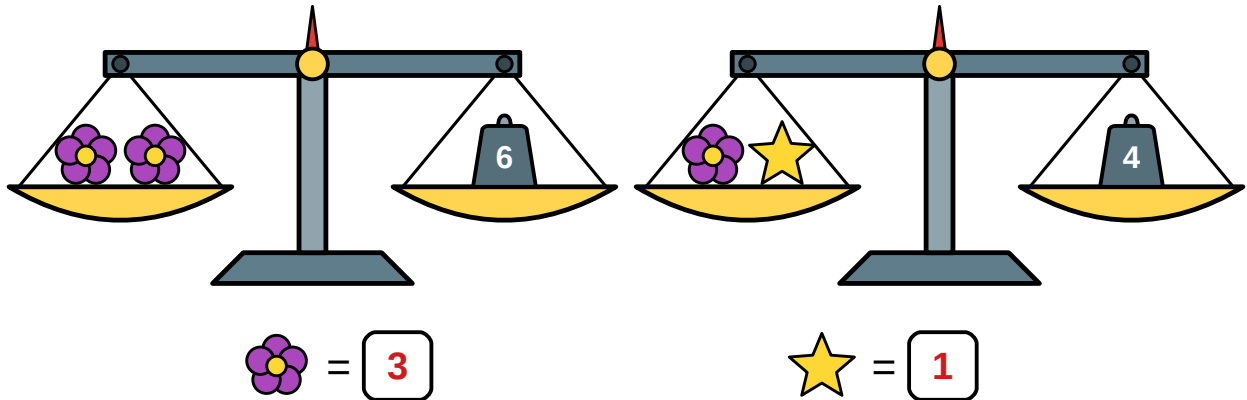
Answer Key

Every scale is balanced. Use the first scale to find the first shape, then solve the second scale.

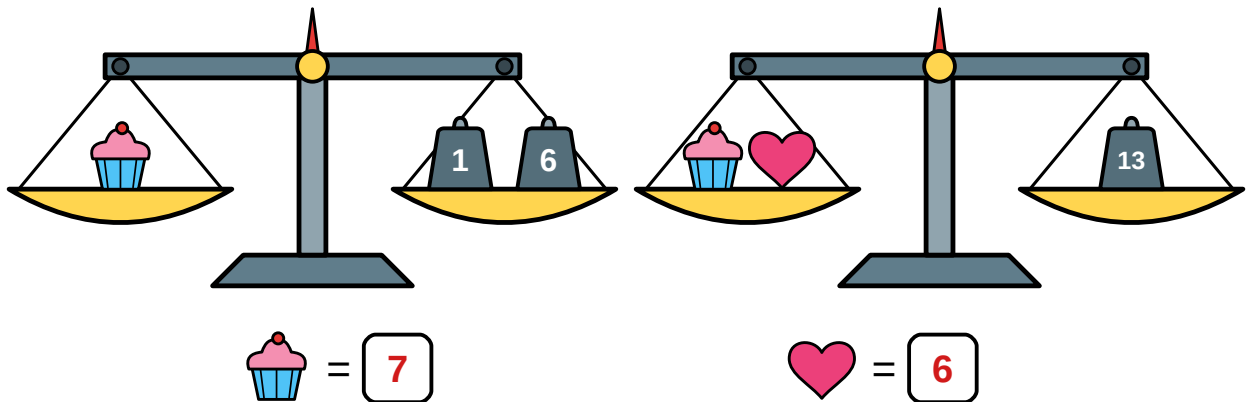
1.



2.



3.

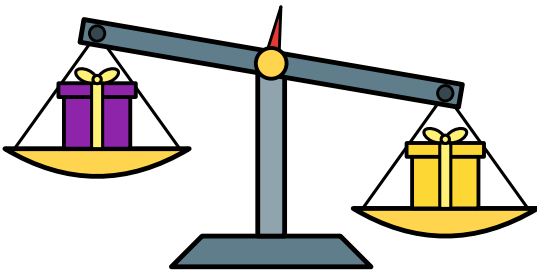
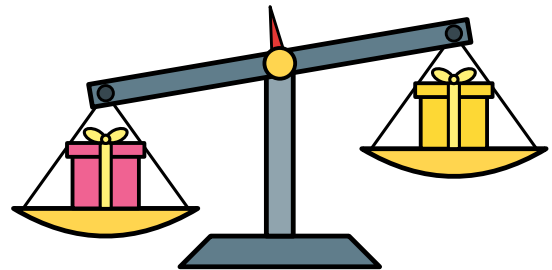


Heaviest to Lightest: Ordering by Weight

Name: _____ Date: _____

Read both scales. Number the objects from 1 (heaviest) to 3 (lightest).

1.



pink

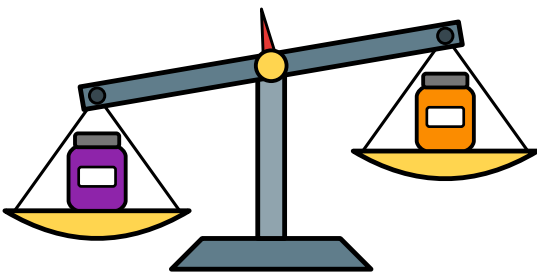
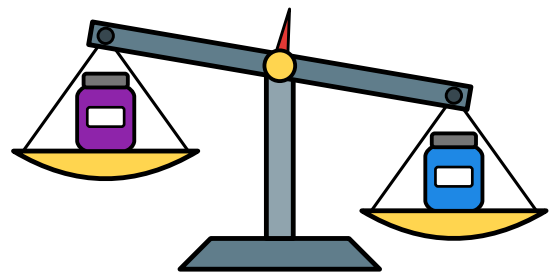


yellow



purple

2.



purple

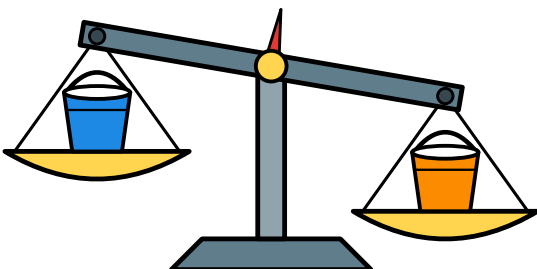
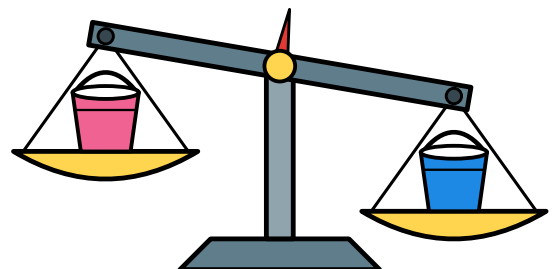


orange



blue

3.



blue



pink



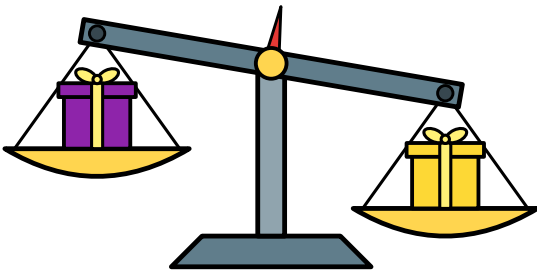
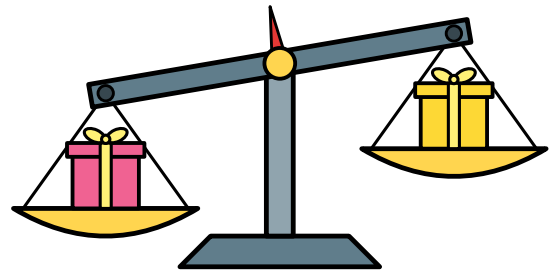
orange

Heaviest to Lightest: Ordering by Weight

Answer Key

Read both scales. Number the objects from 1 (heaviest) to 3 (lightest).

1.



pink

1



yellow

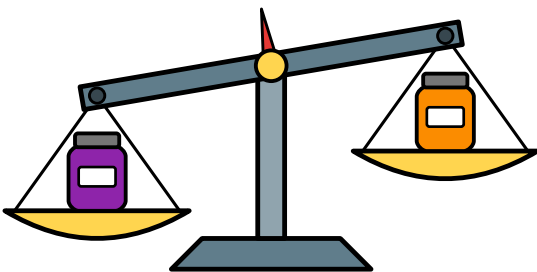
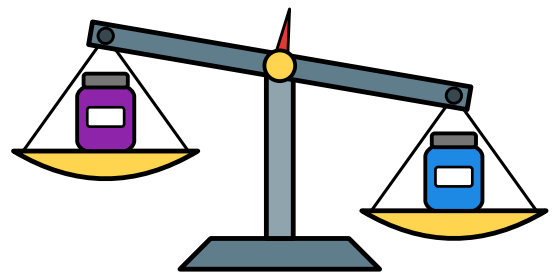
2



purple

3

2.



purple

2



orange

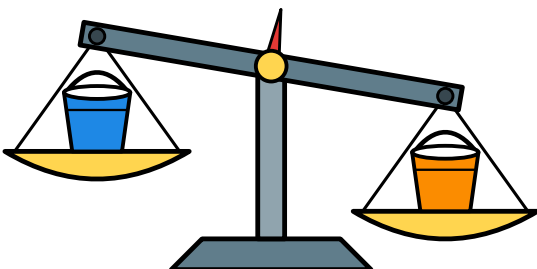
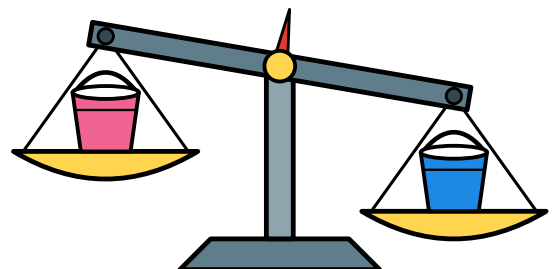
3



blue

1

3.



blue

2



pink

3



orange

1