

★ Compare Mass

Children continue comparing the mass of different objects.

On this sheet, they will calculate equivalent masses using the information from the picture.

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Worksheet: 100

Complete the sentences.

2 cherries weigh the same as 1 apple.
1 banana weighs the same as 2 apples.

4 cherries weigh the same as 2 apples.
2 apples weigh the same as 1 banana.

4 apples weigh the same as 2 bananas.
1 banana weighs the same as 2 apples.

4 grapes weigh the same as 1 banana.
1 banana weighs the same as 4 grapes.

★★ Compare Mass

Children continue comparing the mass of different objects.

On this sheet, they will complete sentences using the words 'more' or 'less' and have trickier images to work out which mass is heavier/lighter.

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Worksheet: 100

Complete the sentences.

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

★★★ Compare Mass

Children continue comparing the mass of different objects.

On this sheet, they will compare complex weights using information from the picture.

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Worksheet: 100

Complete the sentences.

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

1 peach weighs the same as 2 apples.
1 banana weighs the same as 2 apples.

Can you write sentences using 'more' or 'less' using the image?

Reasoning & Problem Solving

Compare Mass

Children continue working on comparing masses.

They will use two balance scales to compare given objects and determine whether the statement is always, sometimes or never true.

Compare Mass Reasoning & Problem Solving 2

Pears weigh more than apples.

Two apples weigh the same as six peaches.

Do you agree? Explain why.

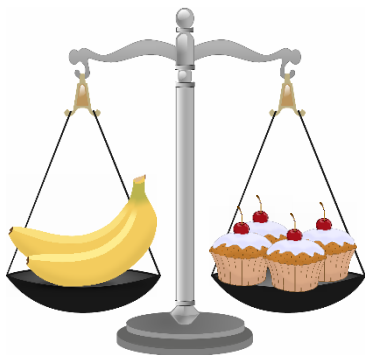
5 tomatoes weigh as much as 10 cucumbers. How many cucumbers will balance one tomato? Explain how you know.

Always, Sometimes or Never True?

The larger the bottle, the heavier it is.



Complete the following sentences.

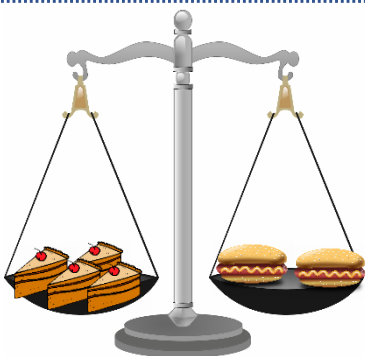


2 bananas weigh the same as _____ cakes.

1 banana weighs the same as _____ cakes.

8 cherries weigh the same as _____ apples.

3 apples weigh the same as _____ cherries.



4 cakes weigh the same as _____ hot dogs.

1 hot dog weighs the same as _____ cakes.

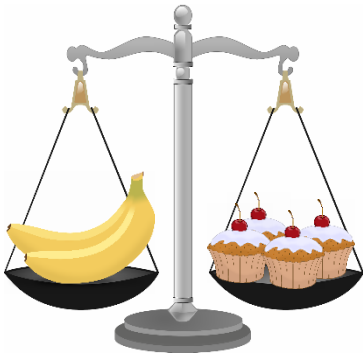
6 grapes weigh the same as _____ cheeses.

1 cheese weighs the same as _____ grapes.





Complete the following sentences.

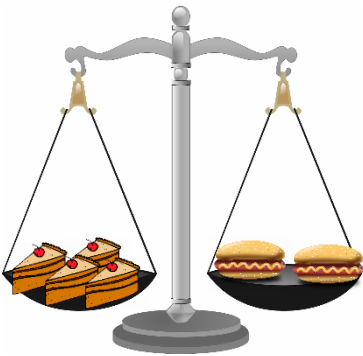


2 bananas weigh the same as 4 cakes.

1 banana weighs the same as 2 cakes.

8 cherries weigh the same as 6 apples.

3 apples weigh the same as 4 cherries.

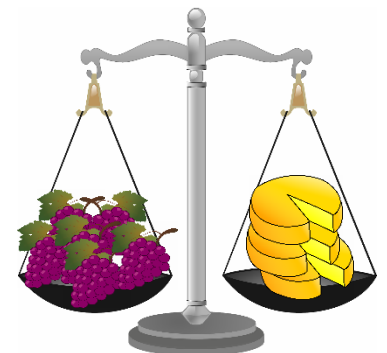


4 cakes weigh the same as 2 hot dogs.

1 hot dog weighs the same as 2 cakes.

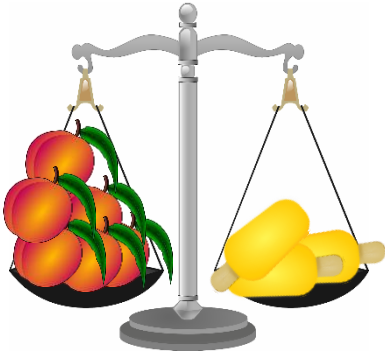
6 grapes weigh the same as 3 cheeses.

1 cheese weighs the same as 2 grapes.





Complete the following sentences.



____ peaches weigh the same as ____ ice creams.

1 ice cream weighs the same as ____ peaches.

Can you write sentences using 'more' or 'less' using the image?

____ cherries weigh the same as ____ cakes.

____ cakes weigh the same as 5 cherries.



Can you write sentences using 'more' or 'less' using the image?



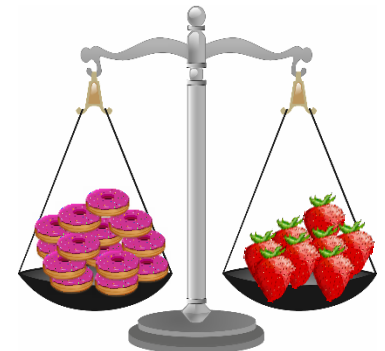
____ cheeses weigh the same as ____ hot dogs.

3 hot dogs weigh the same as ____ cheeses.

Can you write sentences using 'more' or 'less' using the image?

____ doughnuts weigh the same as ____ strawberries.

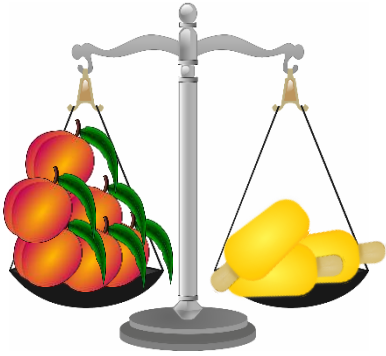
____ strawberries weigh the same as 7 doughnuts.



Can you write sentences using 'more' or 'less' using the image?



Complete the following sentences.



6 peaches weigh the same as 3 ice creams.

1 ice cream weighs the same as 2 peaches.

Can you write sentences using 'more' or 'less' using the image?

10 cherries weigh the same as 4 cakes.

2 cakes weigh the same as 5 cherries.



Can you write sentences using 'more' or 'less' using the image?



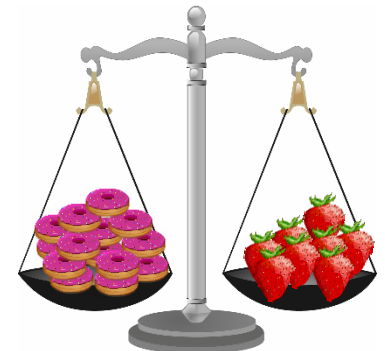
6 cheeses weigh the same as 9 hot dogs.

3 hot dogs weigh the same as 2 cheeses.

Can you write sentences using 'more' or 'less' using the image?

14 doughnuts weigh the same as 8 strawberries.

4 strawberries weigh the same as 7 doughnuts.



Can you write sentences using 'more' or 'less' using the image?



Complete the following sentences.



___ goose weighs the same as ___ fish.

2 geese weigh the same as ___ fish.

___ geese weigh the same as 28 fish.

Can you write sentences using 'more' or 'less' using the image?

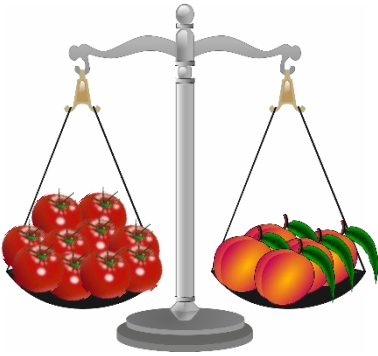
___ notebooks weigh the same as ___ books.

5 books weigh the same as ___ notebook.

___ notebooks weigh the same as 20 books.



Can you write sentences using 'more' or 'less' using the image?



___ tomatoes weigh the same as ___ peaches.

20 peaches weigh the same as ___ tomatoes.

___ peach weighs the same as 2 tomatoes.

Can you write sentences using 'more' or 'less' using the image?

___ doughnuts weigh the same as ___ cheeses.

10 cheeses weigh the same as ___ doughnuts.

___ cheeses weigh the same as 42 doughnuts.



Can you write sentences using 'more' or 'less' using the image?



Complete the following sentences.



1 goose weighs the same as 7 fish.

2 geese weigh the same as 14 fish.

4 geese weigh the same as 28 fish.

Can you write sentences using 'more' or 'less' using the image?

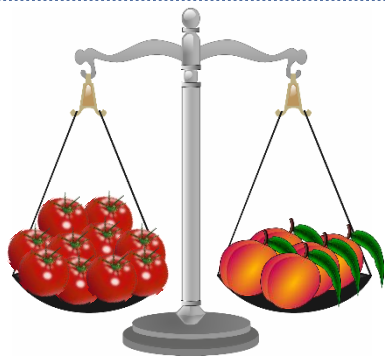
2 notebooks weigh the same as 10 books.

5 books weigh the same as 1 notebook.

4 notebooks weigh the same as 20 books.



Can you write sentences using 'more' or 'less' using the image?



10 tomatoes weigh the same as 5 peaches.

20 peaches weigh the same as 40 tomatoes.

1 peach weighs the same as 2 tomatoes.

Can you write sentences using 'more' or 'less' using the image?

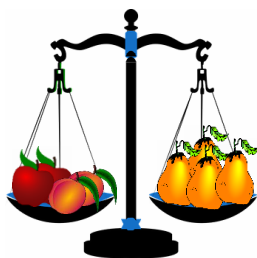
14 doughnuts weigh the same as 5 cheeses.

10 cheeses weigh the same as 28 doughnuts.

15 cheeses weigh the same as 42 doughnuts.



Can you write sentences using 'more' or 'less' using the image?



Pears weigh more than apples.

Two apples weigh the same as six peaches.

Do you agree? Explain why.



Esin



5 tomatoes weigh as much as 10 cucumbers.
How many cucumbers will balance one tomato?
Explain how you know.

Always, Sometimes or Never True?

The larger the bottle, the heavier it is.



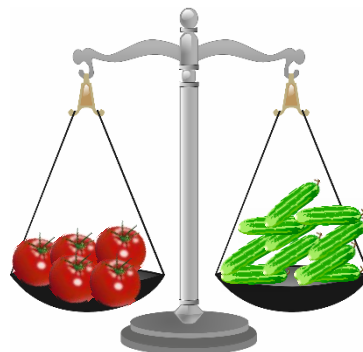
Pears weigh more than apples.

Two apples weigh the same as six peaches.

Do you agree? Explain why.



Esin



5 tomatoes weigh as much as 10 cucumbers.
How many cucumbers will balance one tomato?
Explain how you know.

Always, Sometimes or Never True?

The larger the bottle, the heavier it is.



Pears weigh more than apples.

Zach

Two apples weigh the same as six peaches.



Esin

Do you agree? Explain why.

3 pears weigh the same as six peaches, so Zach is incorrect - an apple must weigh more than a pear. 1 pear weighs the same as 2 peaches so Esin is correct.

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5 tomatoes weigh as 10 cucumbers. How many cucumbers will balance one tomato?

Explain how you know.

1 tomato weighs as 2 cucumbers.

Always, Sometimes or Never True?

The larger the bottle, the heavier it is.

Sometimes. Children can explore this using different sized bottles.



Zach

Pears weigh more than apples.

Two apples weigh the same as six peaches.

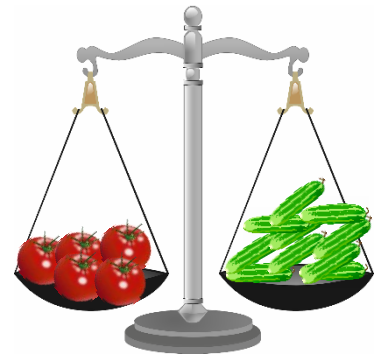


Esin

Do you agree? Explain why.

3 pears weigh the same as six peaches, so Zach is incorrect - an apple must weigh more than a pear. 1 pear weighs the same as 2 peaches so Esin is correct.

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5 tomatoes weigh as much as 10 cucumbers. How many cucumbers will balance one tomato?

Explain how you know.

1 tomato weighs as 2 cucumbers.

Always, Sometimes or Never True?

The larger the bottle, the heavier it is.

Sometimes. Children can explore this using different sized bottles.