

★ Adding Equal Groups

Children use equal groups to find a total. They focus on counting equal groups of 2, 5 and 10 and explore this within 50.

On this sheet, they have examples to guide them throughout the sheet.

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★★ Adding Equal Groups

Children use equal groups to find a total. They focus on counting equal groups of 2, 5 and 10 and explore this within 50.

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★★★ Adding Equal Groups

On this sheet, children count equal groups in numbers other than 2, 5 and 10.

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Reasoning and Problem Solving

Adding Equal Groups

Children continue to develop their understanding of adding total equal groups by answering reasoning tasks.

Adding Equal Groups

Mal is preparing his party bags! He needs to make equal groups to total 10. Whose number sentence is correct?

$5 + 5 + 5 + 5 + 5$

$2 + 2 + 2 + 2$

$2 + 5$

Explain your answer.

Reasoning & Problem Solving

Possible or Impossible?
Tick to show it is possible. Cross for impossible.

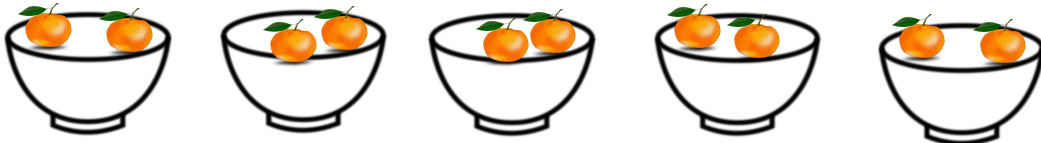
I counted in equal groups of 2 and had a total of 13.

I counted in equal groups of 5 and had a total of 4.

I counted 5 equal groups of 10 and had a total of 50.

I counted in equal groups of 5 and had a total of 5.

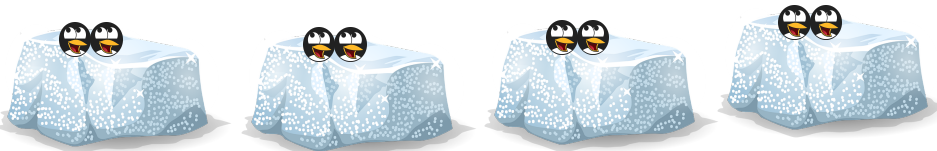
Add the equal groups to find the total.



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



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



$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

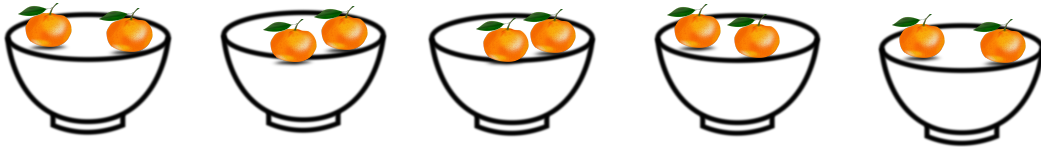


$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

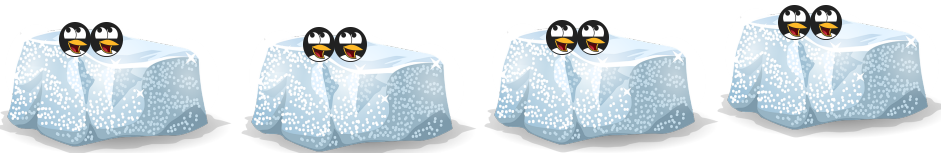
Add the equal groups to find the total.



$$2 + 2 + 2 + 2 + 2 = 10$$



$$1 + 1 + 1 + 1 + 1 + 1 = 6$$



$$2 + 2 + 2 + 2 = 8$$



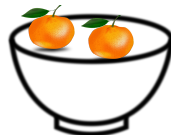
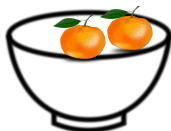
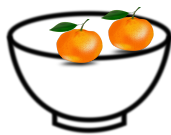
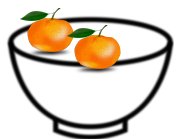
$$5 + 5 + 5 + 5 = 20$$



$$5 + 5 + 5 + 5 + 5 = 25$$



Add the equal groups to find the total.



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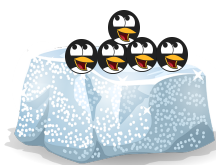
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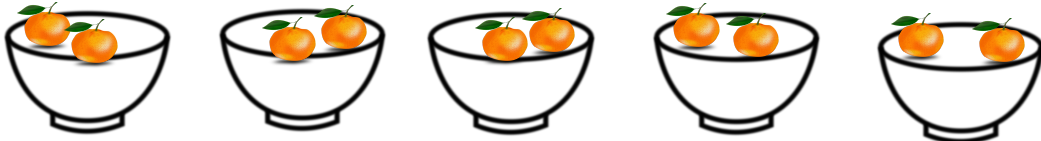
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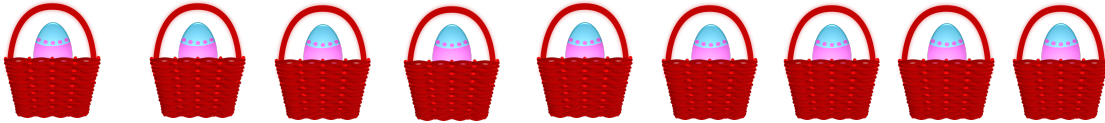
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Add the equal groups to find the total.



$$2 + 2 + 2 + 2 + 2 = 10$$



$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 9$$



$$5 + 5 + 5 + 5 = 20$$



$$5 + 5 + 5 + 5 + 5 = 25$$



$$10 + 10 + 10 + 10 + 10 = 50$$



Add the equal groups to find the total.

+ + + + =

+ + + + + + + + =

+ + + =

Use counters or cubes to investigate how many equal groups of wolves there are.

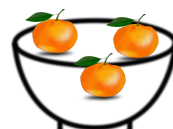
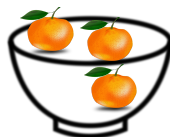
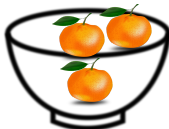
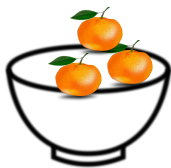
+ + + + + =

Add the missing fish to make the equal groups number sentence correct.

+ + =



Add the equal groups to find the total.



3

+

3

+

3

+

3

+

3

=

15



2

+

2

+

2

+

2

+

2

+

2

+

2

+

2

+

2

=

18



6

+

6

+

6

+

6

=

24

Use counters or cubes to investigate how many equal groups of wolves there are.



10

+

10

+

10

+

10

+

10

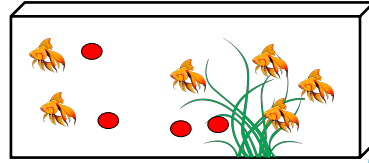
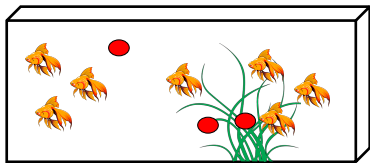
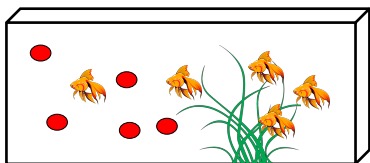
+

10

=

60

Add the missing fish to make the equal groups number sentence correct.



10

+

10

+

10

=

30

Mal is preparing his party bags!
He needs to make equal groups to total 10.

Whose number sentence is correct?



$$5 + 5 + 5 + 5 + 5$$



$$2 + 2 + 2 + 2$$



$$2 + 5$$

Explain your answer.

Possible or Impossible?

Tick to show it is possible. Cross for impossible.

I counted in equal groups of 2 and had a total of 13.

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$$2 + 5$$

They are all wrong.
It should be $2 + 2 + 2 + 2 + 2 = 10$

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