

Key learning: To represent and interpret data using a tally chart and scaled block diagram

Do Now

Mentally calculate these: count on or back

$$32 + 3 =$$

$$32 + 30 =$$

$$48 - 2 =$$

$$48 - 20 =$$



*Check your answers using the inverse*

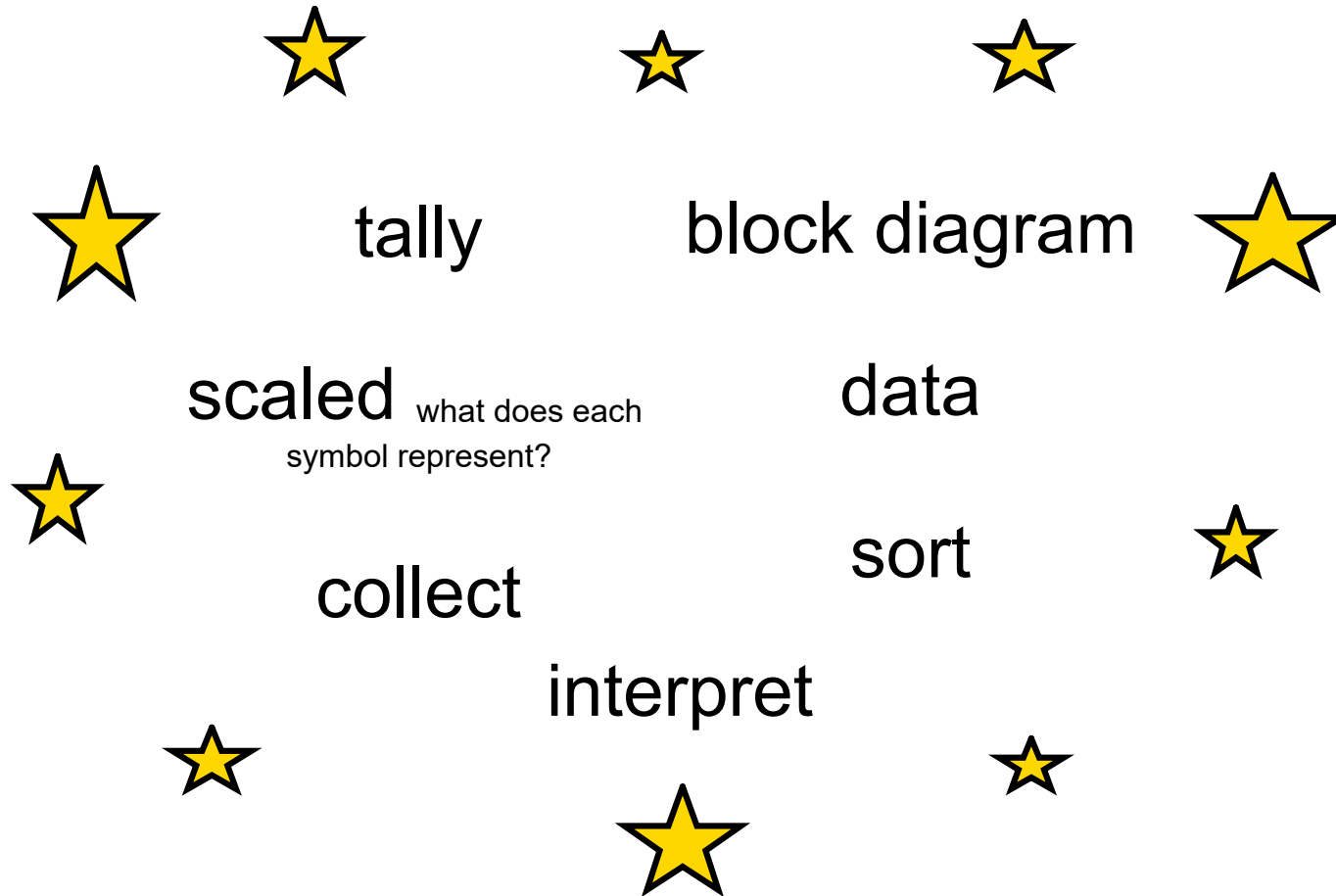


tally block diagram scaled data collect sort interpret

*Doubles and near  
doubles  
(9+9/9+10/10+9/8  
+9/9+8)*

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Star words



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**Key learning: To represent and interpret data using a tally chart and scaled block diagram**

Each Space Shuttle astronaut has about  $1\frac{1}{2}$  kg of food per day. During Apollo 11, the astronauts had a choice of two meals:

Meal A: bacon squares, peaches, sugar cookie cubes, coffee and pineapple-grapefruit drink.

Meal B: beef stew, cream of chicken soup, date fruitcake, grape punch and orange drink.





Salt, pepper, hot pepper sauce, mayonnaise and mustard were also available.



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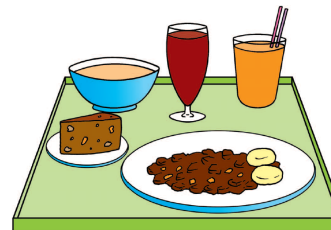
## Preferred space meal

Meal	Tally	Total
Meal A 		
Meal B 		



**Meal A:**

bacon squares,  
peaches, sugar  
cookie cubes, coffee  
and pineapple-  
grapefruit drink.



**Meal B:**

beef stew, cream of  
chicken soup, date  
fruitcake, grape punch  
and orange drink.



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## Talk Task

Task A Count the number of each condiment and record them using tally marks


MUSTARD	SAUCE	HOT PEPPER SAUCE	SAUCE	HOT PEPPER SAUCE	SAUCE
SAUCE	SAUCE	SAUCE	MUSTARD	MUSTARD	SAUCE
SAUCE	MUSTARD	SAUCE	SAUCE	HOT PEPPER SAUCE	SAUCE
MUSTARD	SAUCE	SAUCE	SAUCE	MUSTARD	SAUCE
SAUCE	HOT PEPPER SAUCE	MUSTARD	MUSTARD	SAUCE	SAUCE
SAUCE	SAUCE	SAUCE	SAUCE	HOT PEPPER SAUCE	MUSTARD
SAUCE	SAUCE	SAUCE	MUSTARD	SAUCE	HOT PEPPER SAUCE



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## Preferred space meal

Develop Learning



Each  stands for\_\_people.



*Skip counting in fives*



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Just for live lessons - Preferred space meal



Could this block represent a different number?



*Skip counting in fives*



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## Independent Task

Use data from the Task A to create a scaled block diagram.

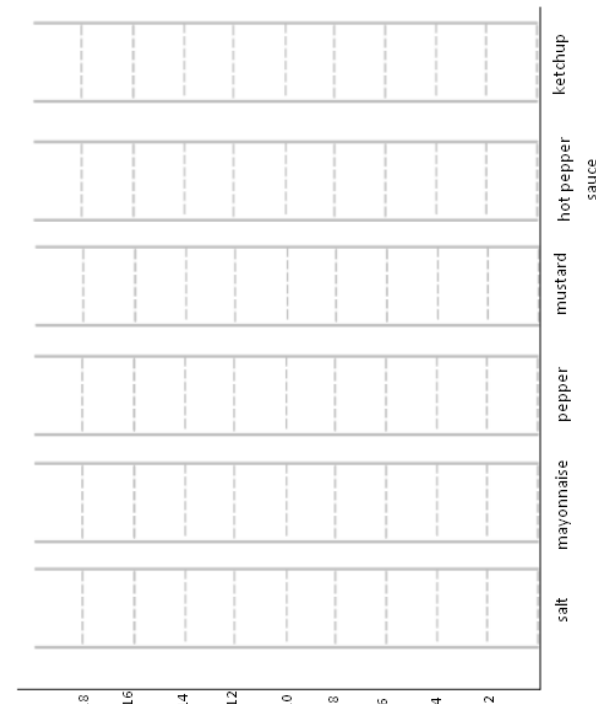
Each block represents **two votes**.



Task 4b

Use the tally from the talk task and complete the block diagram.

Each block represents 2.



*Skip counting in fives*



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CHALLENGE

Match the  
tally to the  
correct  
number.


6	3	10
7	9	5



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Skip counting in fives