

Survivor Challenge

Activity

30 children from your class are on camp. The teacher in charge, Ms Brook, divides the class into groups of 3 for a survivor challenge.

1. How many groups does Ms Brook make?

2. Each group has this equipment:



- a. Each person gets their fishing rod ready.
 - i. How much fishing line will each person have for their rod?
 - ii. How many spare fish hooks does each group have?
- b. Each group will need to spread out 3 sleeping bags on their groundsheet. How much space is there for each child on the groundsheet?



- c. Ms Brook says that each group will need to light a fire for each meal. There will be 2 breakfasts, 2 lunches, and 1 dinner.



Your group divides their matches and small sticks by the number of fires.

- i. How many matches are there for each fire?
- ii. How many small sticks are there for each fire?
- iii. To keep the fire going for each meal, you need 5 pieces of wood per fire. How many pieces of wood altogether will your group need to collect from the school trailer?

3. For their first meal, Ms Brook gives each group a pack of mini meat patties to share equally.

- a. How many meat patties does each child get?
- b. Each child will get 2 slices of bread.
 - i. How many slices will be needed for all 10 groups?
 - ii. There are 18 slices of bread in each loaf. How many loaves will be needed altogether? Explain your answer.

