For each scenario described below, choose <u>at least one</u> of the four bar models to represent it and fill in all the information you can.

<u>'</u>							
he model you chose t	to fill in the inform	nation in th	e table be	low:			
	Number of	Fracti		Percent o	f people	]	
Da and a code a	people	peo	ple			-	
People who prefer spring							
People who do						-	
not prefer spring							
Total							
	eved 45 of them s	aid they wa	atch more	than three	hours of	tv each	ı dav
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	ı day.
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	n day.
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	n day.
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	ı day.
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	n day.
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	n day.
	eyed, 45 of them s	aid they wa	atch more	than three	hours of	tv each	n day.
ut of 60 people surve					hours of	tv each	n day.
ut of 60 people surve	to fill in the inform	nation in the	e table be	elow:			
ut of 60 people surve	to fill in the inform	nation in the	e table be			tv each	
ut of 60 people surve	to fill in the inform	nation in the	e table be	elow:			
the model you chose to the model who watch methan 3 hours of tv	to fill in the inform  Number o	nation in the	e table be	elow:			

lse the model you chose to fill	in the information in	the table below:	
	Number of people	Fraction of people	Percent of people
People who said they are happy in their jobs			
People who did not say they are happy in their jobs.			
Total			
job training program accepte	ed 80% of the people v	who applied. 40 peop	le were accepted.
ijob training program accepte	ed 80% of the people v	who applied. 40 peop	le were accepted.
( job training program accepte	ed 80% of the people v	who applied. 40 peop	le were accepted.
o job training program accepte	ed 80% of the people v	who applied. 40 peop	le were accepted.
			le were accepted.
			le were accepted.
Jse the model you chose to fill			Percent of people
Jse the model you chose to fill People who were accepted into the program	in the information in	the table below:	
	in the information in	the table below:	

Your goal is to take 10,000 step	s in a day. Yesterday	you reached only 60%	6 of that.
Use the model you chose to fill	in the information in	the table below:	
	Number of steps	Fraction of steps	Percent of steps
Steps you took yesterday	·	·	
Steps by which you fell short of your goal			
Total			
You also try to take 250 steps e	,		
Use the model you chose to fill	in the information in	the table below:	
,	Number of steps	Fraction of steps	Percent of steps
Steps you have taken so far this hour			. 2.22 3. 3.223
Steps you still need to take to make your goal			
Total			

n a survey, 75% of people said rideo.	d they prefer streaming	g video to cable. 180 <sub>l</sub>	people said they prefe	rred stre
Ise the model you chose to fil	ll in the information in	the table below:		
	Number of people	Fraction of people	Percent of people	
People who prefer streaming video				
People who do not prefer streaming video				
Total				
44 out of 160 people surveye	ed said they check their	r phones at least five	times every hour.	
se the model you chose to fil	ll in the information in	the table below:		
	Number of people	Fraction of people	Percent of people	
People who check their phones at least five times				
every nour			l l	
every hour People who do not check their phones at least five times every hour				

#### Challenge scenarios:

Create a	model a	nd a table	e for each	of these	scenarios.

1) 80% of the people who signed up for a yoga class showed up. 3 people didn't show.

2) A teacher reported that her class had 75% attendance on Monday. 3 students were absent that day.

3) 15 of the 60 children on a field trip forgot to pack a lunch.

4) 65% of 160 people surveyed said they eat breakfast every day.