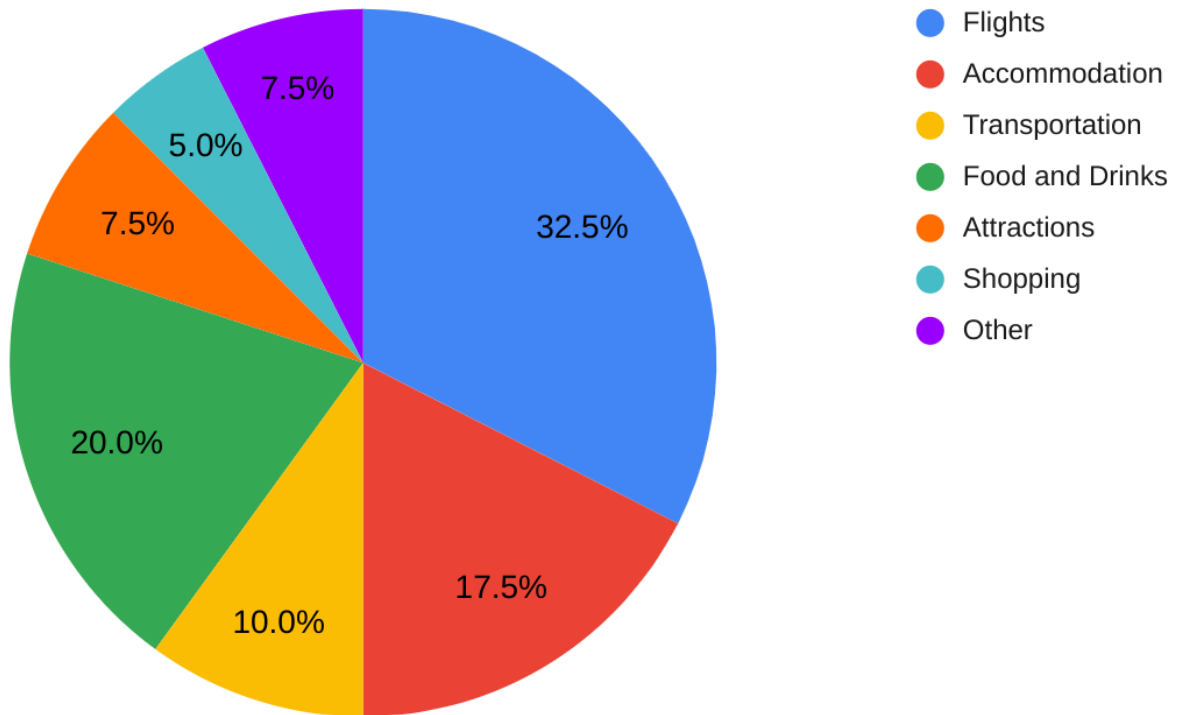Year 4 Maths Extwnsion Word Problems Week 3 Term 4

1. Pedro, Justin and Kai had one coin each. The boys realised it had a 50% chance of landing on heads and a 50% chance of landing on tails. If all three boys flipped their coins at one, what are this different combinations of heads and tails they could make? What is the probability probability of all three having tails or all three having heads?

2. A family created a budget for their upcoming holiday. If the family planned to spend $400 on food and drink, how much did they budget on each different item and in total?

Holiday Budget

Legend:
- Flights
- Accommodation
- Transportation
- Food and Drinks
- Attractions
- Shopping
- Other

Pie chart values: 32.5%, 17.5%, 10.0%, 20.0%, 7.5%, 5.0%, 7.5%

3.

★★★★ CLASS SURVEY OF BREAKFAST EATEN ★★★★					
	MON	TUES	WED	THURS	FRI
Cereal	卌 IIII	卌 II	卌 III	卌 I	II
Porridge	III	卌 III	卌 I	卌 II	卌 III
Cooked		III			卌 I
Toast	卌 卌 II	卌 II	卌 IIII	IIII	卌
Other	卌 I	卌 I	卌 III	卌 卌 II	卌 卌

If all the children in the class completed the survey on Monday, on which days were children absent?
Which is the most popular category for the whole week and by how much?