

Critique the method

Every number in the article is correct. The problem is in how the data was collected. Here are the three sentences that matter, taken straight out of it.

	What the article says
A	"We stood at the Spinner Stall near the end of the session and asked the Preps who were waiting in our queue."
B	"12 Preps answered our question." (There were 40 Preps at Games Day and 406 students at the school.)
C	"We also asked them what they thought of the Treasure Bag, but we have focused on our own stall for this article."

1. Match each fault to its sentence

Write A, B or C in each box.

The fault	Letter	What it means
Who was asked		The people asked had already chosen that stall.
How many were asked		Too few people to speak for everyone.
What was left out		They collected answers and did not report them.

2. Finish the sentences

The Preps who were asked were standing _____.

That matters because they had already _____ the Spinner Stall.

Only _____ Preps were asked, out of _____ at Games Day.

The Treasure Bag answers are (in the article / missing) — circle one.

3. Two true numbers

The article says 92% of Preps said it was fun. The maths class counted 16 out of 20, which is 80%. Both are true.

The 92% came from the Preps _____.

The 80% came from _____ Preps at that stall.

4. Make it honest

Fill the gaps. You may not change any numbers.

We asked _____ Prep buddies who were _____

at the Spinner Stall, and _____ of them said it was fun.

We did not ask _____ ,

so we cannot say what _____ thinks.

Exit ticket

CRUNCHY FLAKES — the nation's favourite! 4 out of 5 kids told us Crunchy Flakes is the best breakfast there is. (Survey carried out at the Crunchy Flakes factory open day.)

Who was asked? _____

Why is that a problem? _____