

Choosing the Best Type of Graph

1. What type of graph could be used to show the following sets of data:

- a) Students' favourite flavours of ice cream at our school

Flavour	Percentage of students
Vanilla	16%
Chocolate fudge	38%
Mint chocolate chip	10%
Cherry cheesecake	10%
Other flavours	26%

Best type of graph: _____

Why this is the best choice:

- b) Money raised in our school for the Children's AIDS Health Program

Room	Money raised
Classroom 4	\$56
Classroom 5	\$42
Classroom 8	\$21
Classroom 14	\$36
Classroom 16	\$94
Staff Room	\$88
Office	\$52

Best type of graph: _____

Why this is the best choice:

- c) Number of students in grade 9 at our school, 2001 to 2007

Year	Number of students
2001	86
2002	84
2003	92
2004	81
2005	94
2006	94
2007	96

Best type of graph: _____

Why this is the best choice:

2. Use graph paper to create a bar or line graph from one of these data sets.

Your graph should

- have a title
- have titled axes if it is a bar or line graph
- use colour to make it visually attractive.