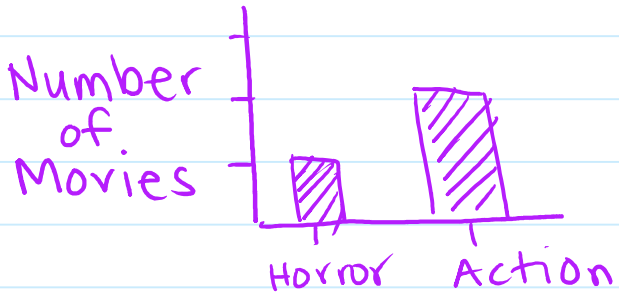
Graphing

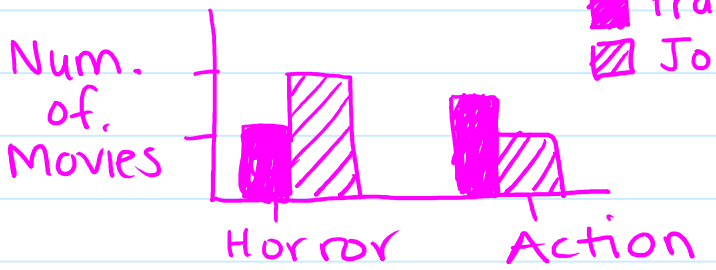
January 6, 2020 8:41 AM

Types

1. **Bar Graph** - best for comparing data across categories



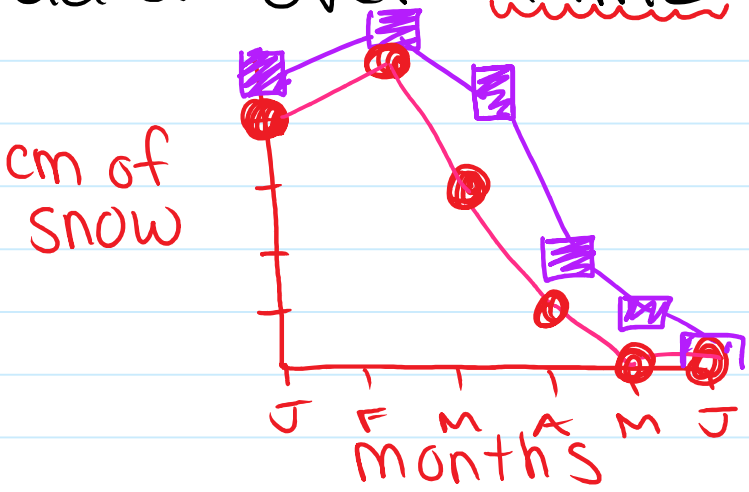
Single bar



← Need a Key

Double Bar

2. **Line Graph** - best for comparing data over time



Single Line

- Kamloop
- P.G.

Double Line Needs Key

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(3) Frequency Table - best for keeping a running tally.

Mrs. VdV ~~||||~~ CHRIS ||| TICKS - SETS of 5.

(4) $\boxed{\text{Pictograph}}$ - best for data that is easily counted and shown with symbols (pictures)

Sarah → 20 runs

Heather → 30 runs

Paige → 15 runs

10 5

each shows 10 runs.

(5) Circle graph - best for comparing categories in relation to the total amount → so make Percents using ratios.

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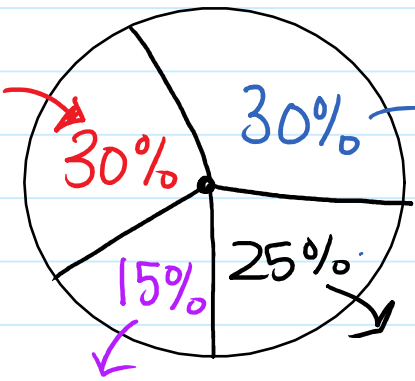
50 kids in Class



TOTAL Bottom

15% $\div$ $\frac{15}{100} = \frac{?}{50}$ $\times$

or $0.15 \times 50 =$