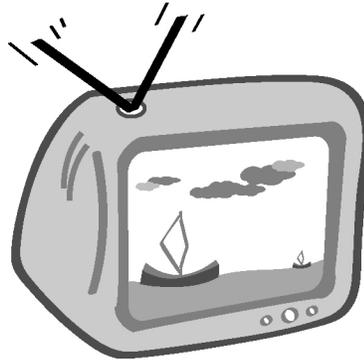


# Television Programming

## Materials

- calculator
- ruler
- compass
- protractor
- coloured pencils

Television executives called programmers are involved in deciding which types of programs to put on a television station. They often use statistics to help them make their decisions.



You be the Television Programmer!  
The table shows the results of a recent survey in your area on television viewing. Use the information in the table to help you recommend the types of programs to show on your TV station based on the information in the table. You will “pitch” your recommendations to an Acquisitions Manager who will make the final decision.

**Viewing by Type of Program**

Type of Program	Percent
News	24.4
Documentary	3.2
Instruction	4.3
Religion	0.3
Sports	6.5
Game shows	15.2
Music	1.0
Comedy	10.0
Drama	27.3
Other	7.8

- From the table, select five types of programs that you recommend for showing on your TV station.
- Create a circle graph that shows those five categories, plus a sixth category that includes all of the others. Justify your work mathematically.
- Present your recommendations to the Acquisitions Manager, explaining why you chose the types of programs you did.

### Tech 8 Link

You may wish to use a spreadsheet to create the circle graph.