

Name: \_\_\_\_\_



maths-school.co.uk

- a) Tim wants to find out the types of film people like best. He is going to ask whether they like action, drama, musicals or science fiction films best.

Design a suitable table for a data collection sheet he could use to collect this information.

### What is your favourite type of film?

Action

Drama

Musical

Sci-Fi

Other

- b) Gary wants to find out how much time people spend listening to music.

Design a suitable table for a data collection sheet he could use to collect this information.

### How many hours do you spend listening to music each day?

0

1-2

3-4

5-6

7+

- c) Paul wants to find out how much time people spend playing sport.

He uses this question on a questionnaire. Write down two things wrong with this question.

How much time do you spend playing sport  1 – 2 hours  2 - 3 hours  3 – 4 hours

1. **No time frame**

2. **Responses overlap / Not all options covered**

Design a better question for Paul's questionnaire to find out how much time people spend playing sport.

### How many hours do you spend playing sport each week?

0

1-2

3-4

5-6

7+

-  Cyril wants to find out how much people spend on family Christmas presents.

Design a question for his questionnaire to find out how much people spend on Christmas presents for their family each year.

Include any response boxes.

### How much money do you spend on xmas presents for family?

£0

£1 - £100

£101 - £200

£201+

