Mathematics

The data handling cycle worksheet

Mr Millar

Independent task

1. Classify the data you saw in the Try This task into the three columns in the table.

   a) Age   b) Nationality   c) Goals

   d) Number of appearances e) Height

   f) Club   g) Red cards   h) Weight   i) Speed

2. Add to your table the following pieces of data:

   a) Favourite sport   b) Shoe size   c) Score in a test

Qualitative	Discrete Quantitative	Continuous Quantitative

Explore

For this lesson, "Cool Sports Inc" wants you to classify some data they are interested in into Qualitative, Discrete Quantitative or Continuous Quantitative. They also want you to think of 3 more that you think would be interesting for them.

Amount of money spent on clothes (per month)

Favourite brand

Preferred method of buying (in store or online)

Brand ratings (/10)

Age of shopper

Favourite style of clothes

Answers

Independent task

1. Classify the data you saw in the Try This task into the three columns in the table.

a) Age   b) Nationality   c) Goals

d) Number of appearances e) Height

f) Club   g) Red cards   h) Weight   i) Speed

2. Add to your table the following pieces of data:

a) Favourite sport   b) Shoe size   c) Score in a test

Qualitative	Discrete Quantitative	Continuous Quantitative
Nationality	Goals	Age
Club	No. appearances	Height
Favourite sport	Red cards	Weight
	Shoe size	Speed
	Test score	

Explore

For this lesson, "Cool Sports Inc" wants you to classify some data they are interested in into Qualitative, Discrete Quantitative or Continuous Quantitative. They also want you to think of 3 more that you think would be interesting for them.

Amount of money spent on clothes (per month)

Continuous

Quantitative

Favourite brand

Qualitative

Preferred method of buying (in store or online)

Qualitative

Brand ratings (/10)

Discrete Quantitative

Age of shopper

Continuous

Quantitative

Favourite style of clothes

Qualitative