

What do you already know?

NAME _____

CLASS _____

This is not marked and it does not go on your report. It tells your teacher what to teach next.
If you do not know an answer, write what you think or leave it blank. Both are useful.

CHANCE LANGUAGE

1. Circle the word that best describes each event.

- The sun will rise tomorrow.

impossible

unlikely

even chance

likely

certain
- You roll a 7 on an ordinary six-sided die.

impossible

unlikely

even chance

likely

certain
- A tossed coin lands tails.

impossible

unlikely

even chance

likely

certain

2. Put these three events in order, least likely first.

P = rolling a 1 on a die Q = tossing heads on a coin R = rolling any number below 6

FRACTIONS, DECIMALS AND PERCENTAGES

These are the items your teacher looks at most closely.

	FRACTION	DECIMAL	PERCENTAGE
3.	1/2		
4.	1/4		
5.	3/4		
6.		0.2	
7.	3/8		

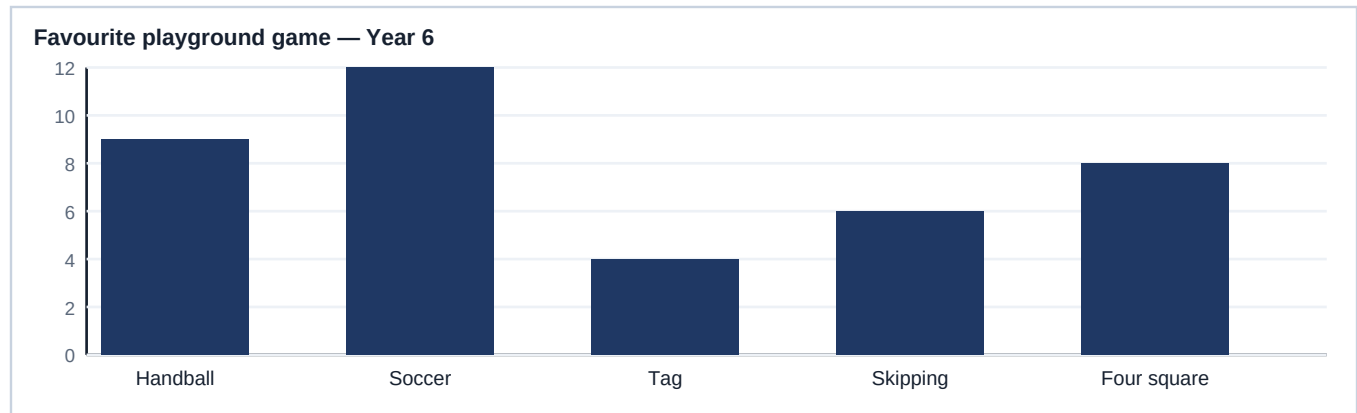
What do you already know?

Year 6 Statistics and Probability · Diagnostic · 15 minutes · No calculator

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READING A GRAPH

Year 6 students were asked to name their favourite playground game.



8. Which game was chosen most often? (This is called the mode.)

9. How many more students chose soccer than tag?

ONE MORE

10. A bag holds 3 red counters and 5 blue counters.

What fraction of the counters are red?

BEFORE YOU HAND IT IN

Which question did you find the hardest? Write its number here: _____