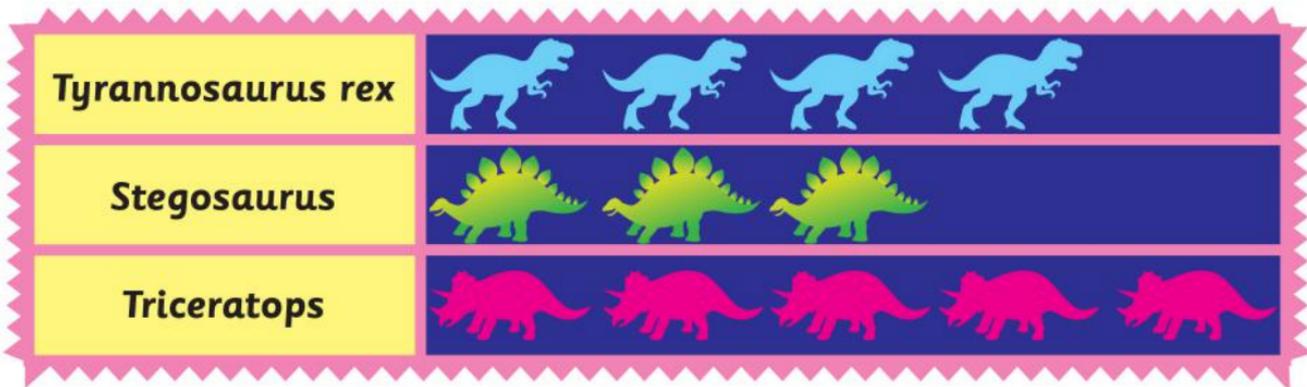


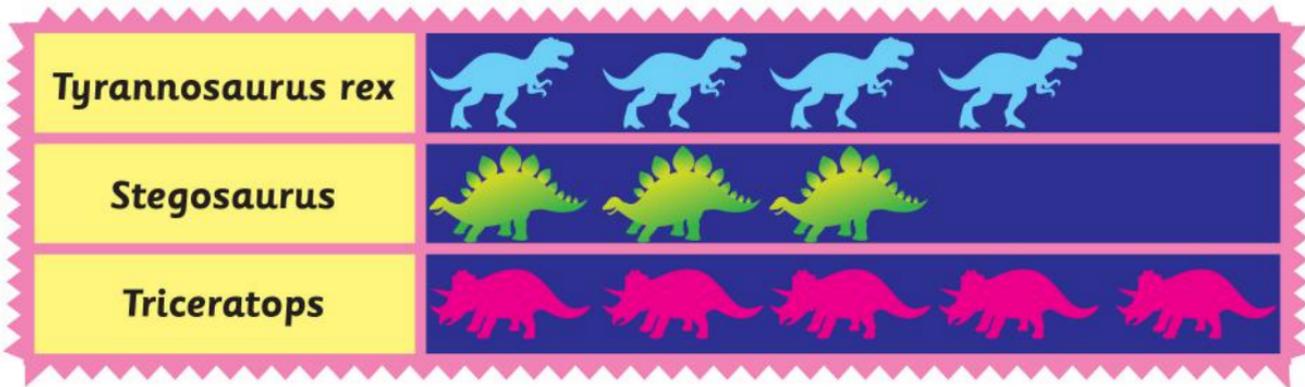
Tiffany and her friends made a pictograph about their favourite dinosaurs.



How many of Tiffany's friends helped make the pictograph?



Tiffany and her friends made a pictograph about their favourite dinosaurs.



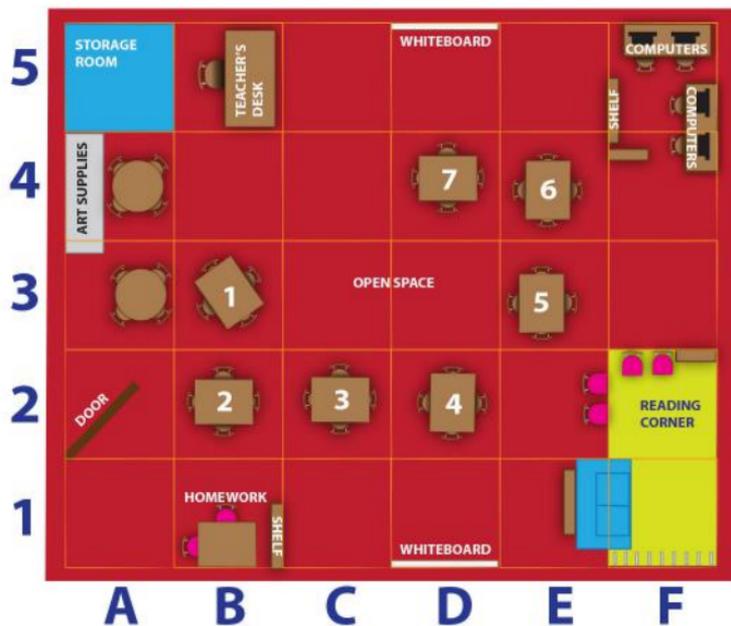
How many more children liked triceratops than stegosaurus?

8

Measurement and geometry

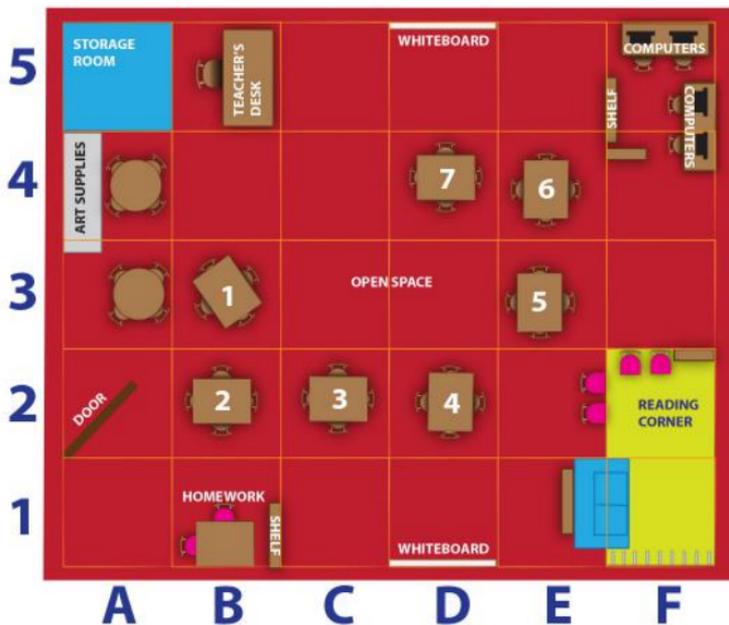
Amy starts at the door, walks one square down, four squares across to the right and two squares up to her table.

What table does she sit at?



Amy moves from E3 to B1 to B5.

Is she going to use a computer, giving the teacher her homework or going to do an art activity?



10

Number and algebra

Zorax lives on a planet that is 123 light years away from Earth. Zimba lives on a planet that is 49 light years further away from Earth than Zorax's planet. Klaxo lives on a planet that is 21 light years closer to Earth than Zorax's planet.

Who lives the furthest from Earth, and by how many more light years than the next planet?



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**PROBLEM-SOLVING
STRATEGIES AND SKILLS**

BOX 3

Zorax lives on a planet that is 312 light years away from Earth. Zimba lives on a planet that is 113 light years from Earth. Klaxo lives on a planet that is 134 light years further away from Earth than Zimba's planet. Rix lives on a planet that is 25 light years further away from Earth than Klaxo's planet.

Who lives the furthest from Earth, and by how many more light years than the third furthest?

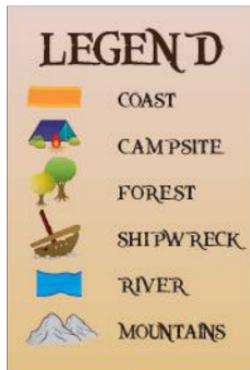


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2

Measurement and geometry



GO TO THE RIVER
MOUTH,
WALK 1 SQUARE
WEST, 3 SQUARES
NORTH, CLIMB THE
MOUNTAINS WEST TO
EAST, THEN WALK
STRAIGHT UNTIL YOU
REACH THE COAST.
STOP AND DIG FOR
TREASURE.

In which square is the treasure located?



LEGEND



GO TO THE RIVER MOUTH.
WALK 1 SQUARE WEST, 3 SQUARES NORTH, CLIMB THE MOUNTAINS WEST TO EAST, THEN WALK STRAIGHT UNTIL YOU REACH THE COAST. STOP AND DIG FOR TREASURE.

Write directions to walk along the coast from the treasure to the campsite, without crossing the river.

The average heights and weights of players in a school basketball team were recorded in a table.

Player	Height	Weight
Sam	1.38 m	29.48 kg
Nick	1.24 m	30.16 kg
Lewis	1.32 m	32.08 kg
Sahid	1.35 m	30.49 kg
Alan	1.29 m	31.67 kg

Player	Height	Weight
Kye	1.3 m	31.06 kg
Shawn	1.27 m	30.01 kg
Noah	1.33 m	29.99 kg
Duncan	1.41 m	31.76 kg
Hafiz	1.39 m	31.48 kg



Order the heights from tallest to shortest.



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Duncan	1.41 m	31.76 kg
Hafiz	1.39 m	31.48 kg



Order the weights from lightest to heaviest.

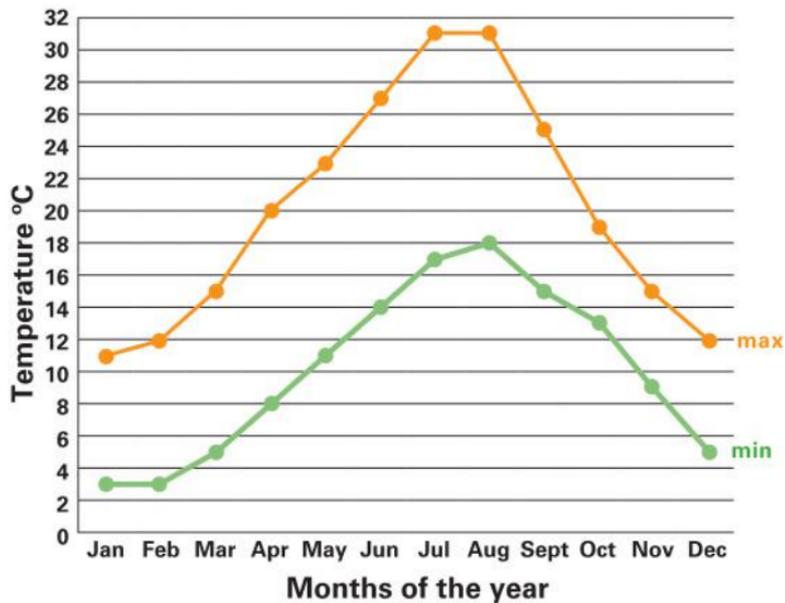


3

Statistics and chance

The graph shows the monthly minimum and maximum average temperatures, in °C, of a town in Italy.

Luigi's mama will only come to visit when the temperature remains above 10 °C. In which months will Mama not visit?



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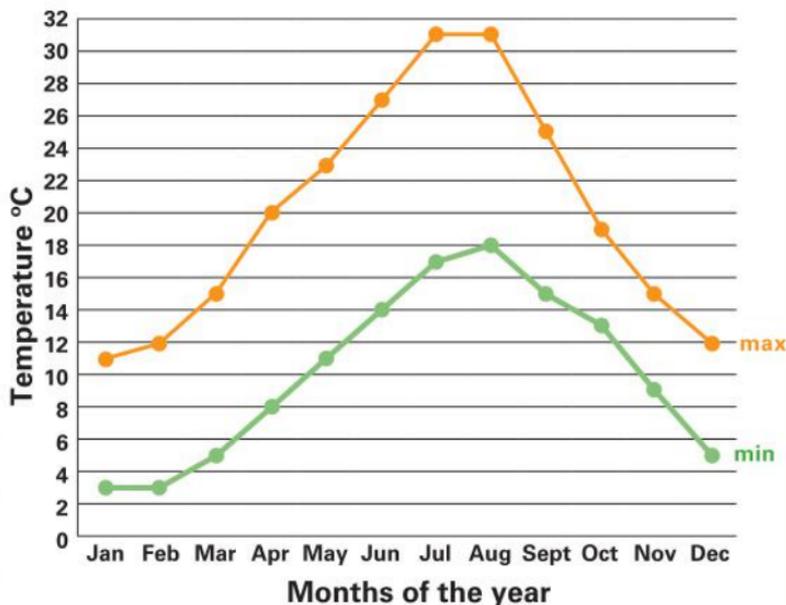
3

Statistics and chance

Extension

The graph shows the monthly minimum and maximum average temperatures, in $^{\circ}\text{C}$, of a town in Italy.

Luigi never plants his flower seedlings in a month with a temperature difference greater than 11°C . In which months can he plant his seedlings?



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