



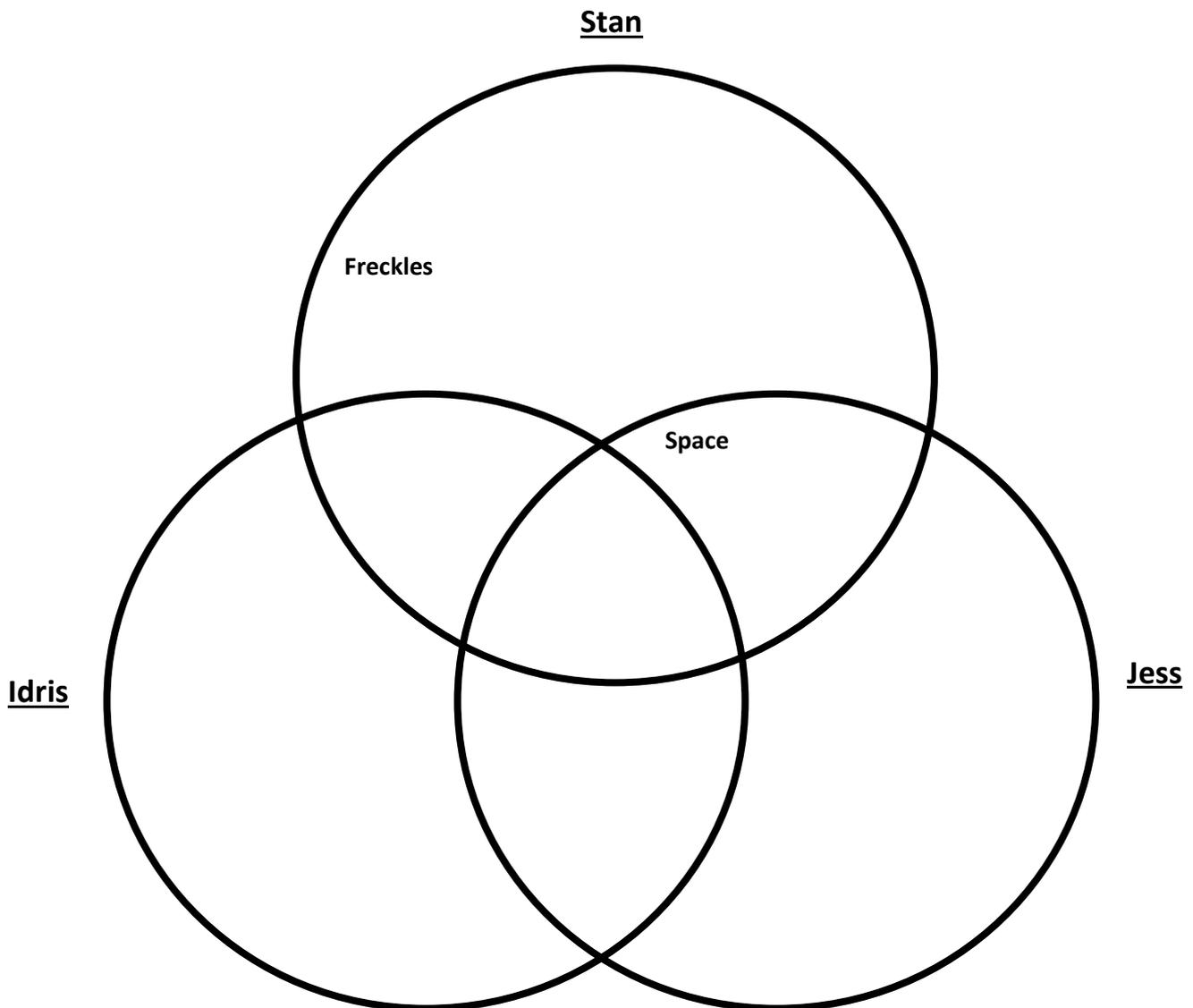
Venn Diagram Activity Sheet

“Common Multiples”

A Venn Diagram consists of overlapping circles, and is a great way to compare and contrast things. This Venn Diagram is made up of three circles. Each circle is called a Set. When circles overlap, it is called an intersection. Intersections show elements the sets have in common.

Stan likes to draw Venn Diagrams as a way of finding out what he has in common with his friends. He’s made a start on the one below, but can you help him fill in the rest?

Tip: Read the statements carefully on the next page, and look at whose circles are overlapping.



1. Stan is the only one who has freckles. ✓
2. Jess and Stan love talking about space. ✓
3. Everyone agrees that cake is their favourite food.
4. Idris and Jess both wear earrings.
5. Idris likes olives in his packed lunch, but Stan and Jess prefer grapes.
6. All three have siblings.
7. Jess loves to eat French cheeses.
8. Stan and Idris really don't love to eat French cheeses.
9. Jess has green eyes, Idris has brown eyes, and Stan's are blue.
10. Idris is a techno whizz-kid and runs the school's IT department.
11. Liam is a friend to all of them.
12. Jess and Idris have pets.
13. Idris is the only one who loves Mrs Gravy's gravy on everything.
14. Stan's favourite planet is Saturn, but Jess and Idris both like Earth.
15. Jess loves going on long hikes through the woods.
16. Stan is the shortest.
17. Idris and Stan like playing Zombie Tag at lunchtime, but Jess prefers book club.
18. Nobody likes Marmite.
19. Only Stan has got reflections sheets from Mr Fisher this term.
20. They all like going to the cinema.

Work in twos or threes for this next activity.

Draw your own Venn Diagram with a circle for each person. Remember to overlap them so you can fill in the intersections. Can you find out what you have in common?

Discuss these subjects if you need help: Hobbies, pets, special talents, ice cream flavours, siblings, dinosaurs, films, pizza toppings, books, space, music, cake.

Tip: Draw your diagram nice and big so you have plenty of room for your answers.



The Venn Diagram of

