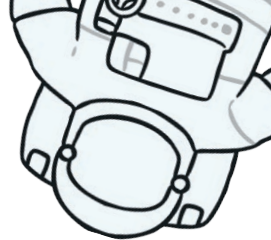


Space Age Word Problems



Amazing Fact

International Space Station astronauts return from missions having aged slightly less than they would have if they had remained on Earth!

Challenge

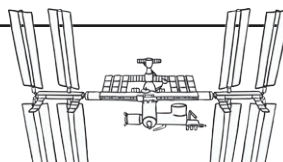
There are many different-aged people in our families, although we all age at the same rate on planet Earth!

Can you answer these age-related maths word problems?

1. Last year my age was double 6. How old am I this year? _____
2. My sister is 5 years younger than me. I am 13, how old is my sister? _____
3. My brother is half my dad's age, minus 6. My dad is 30. How old is my brother? _____
4. My mum is the age which equals 20×2 . How old is my mum? _____
5. My sister is half my age plus 2. I am 12. How old is my sister? _____
6. My grandad is double my dad's age. My dad is 30.
How old is my grandad? _____
7. I am half of my brother's age add 5.
If my brother is 20, how old am I? _____
8. My dad is a twin. He is 41 years old. If you add my dad and his twin brother's age together what number do you make? _____

You could also try to find out:

- how this can possibly be true;
- what would happen if there were twins and one stayed on Earth while the other went off on a high speed space mission and then returned to Earth.



Space Age Word Problems **Answers**

1. 13
2. 8
3. 9
4. 40
5. 8
6. 60
7. 15
8. 82