

PATTERNS & RELATIONSHIPS

Stage 8

Rugger and his teammates were playing a game after their practice. It is called “ I think of a number”. Each player took turns to think of the number. The first person in the team to come up with the answer went next. See if you can write down the equation and then use it to find the number.

1. I think of a number and add 5 the result is 11.
2. I think of a number and subtract 4 the result is -5 .
3. I think of a number and multiply it by 7 the result is 42.
4. I think of a number and divide it by 2 the result is 6.5.
5. I think of a number and multiply it by 3 and take off 2 this gives a result of 13.
6. I think of a number and multiply it by 5 and add 15 this gives a result of 130.
7. I think of a number and divide it by 8 and add 7 this gives a result of 16.
8. I think of a number, multiply by 2 and subtract 8, this gives the same result as adding 3 to the original number.
9. I think of a number and multiply the number by 3 then add 2, this gives the same result as subtracting 5 from the number.

