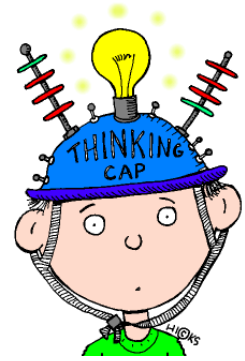


LO: To investigate mathematical statements



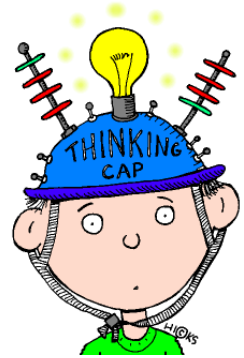
For each statement you need to:

- Cut it out and glue it on your sheet.
- Show your working out do at least 4 different number sentences to check the answers.
- Write down whether it is true or false

1. If you add any two (3 digit) numbers the answer is always even.
2. If you multiply (2 digit numbers) by 2, the answer is never odd.
3. If you add any three (2 digit) numbers the answer is always odd.
4. When you times (2 digit numbers) by 5 the answer is always even.
5. You can add three (2 digit) numbers in any order and still get the same answer.
6. You can multiply two numbers together in any order and get the same answer.
7. All the multiples of 4 are also multiples of 2.
8. You can subtract any two numbers in any order and get the same answer.

For each statement you need to:

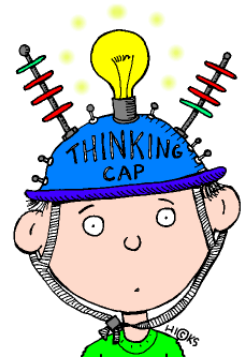
- Cut it out and glue it on your sheet.
- Show your working out do at least 4 different number sentences to check the answers.
- Write down whether it is true or false
-



1. If you add any two (2 digit) numbers the answer is always even.
2. If you multiply by (2 digit numbers) 2, the answer is never odd.
3. If you add any three (2 digit) numbers the answer is always odd.
4. When you times (1 digit number) by 5 the answer is always even.
5. You can add three (2 digit) numbers in any order and still get the same answer.
6. You can multiply two (1 digit) numbers together in any order and get the same answer.

For each statement you need to:

- Cut it out and glue it on your sheet.
- Show your working out do at least 4 different number sentences to check the answers.
- Write down whether it is true or false
- Use any numbers to 20 that you can work with easily



1. If you add any two numbers the answer is always even.
2. If you multiply by 2, the answer is never odd.
3. If you add any three numbers the answer is always odd.
4. When you times by 5 the answer is always even.
5. You can add three numbers in any order and still get the same answer.
6. You can multiply two numbers together in any order and get the same answer.