

Name _____

Date _____

Certain about statements

1. Paul said, 'When I divide by 3, the only remainders I can get are 1 and 2.'

■ Investigate this to see if it is true.

Complete this sentence. Circle true or false.

I think the statement is true/false because _____

2. Sally said, 'When I divide by 4, the only remainders I can get are 1, 2 and 3.'

■ Investigate this to see if it is true.

Complete this sentence. Circle true or false.

I think the statement is true/false because _____

3. What if you divide a number by 5? What remainders can you get?

■ Investigate this to see if it is true.

Complete this statement:

I think that if you divide by 5 you can get remainders of _____



4. What if you divide a number by 10?

■ Investigate this to find the possible remainders.

Complete this statement:

I think that if you divide by 10 you can get remainders of _____

Dear Helper

This activity will help your child to see how remainders work. Encourage your child to start with 10 and divide by 3, then 11 divided by 3, 12 divided by 3 and so on, to see which remainders they can find. Then encourage your child to start with 12 and divide by 4, then 13 divided by 4, 14 divided by 4... to see which remainders they can find. When investigating dividing by 5, start with 10 and work up; when investigating dividing by 10, start with 20 and work up.