

6.1

1. The first part of the problem is to find the value of the function $f(x)$ at $x = 1$.

2. The second part of the problem is to find the value of the function $f(x)$ at $x = 2$.

3. The third part of the problem is to find the value of the function $f(x)$ at $x = 3$.

4. The fourth part of the problem is to find the value of the function $f(x)$ at $x = 4$.

5. The fifth part of the problem is to find the value of the function $f(x)$ at $x = 5$.

6. The sixth part of the problem is to find the value of the function $f(x)$ at $x = 6$.

7. The seventh part of the problem is to find the value of the function $f(x)$ at $x = 7$.

8. The eighth part of the problem is to find the value of the function $f(x)$ at $x = 8$.

Maths Revision 6

1. The number of children in each class is given below.

Class 1: 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 52, 55, 58, 60, 62, 65, 68, 70, 72, 75, 78, 80, 82, 85, 88, 90, 92, 95, 98, 100

Class 2: 15, 18, 20, 22, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 52, 55, 58, 60, 62, 65, 68, 70, 72, 75, 78, 80, 82, 85, 88, 90, 92, 95, 98, 100

Class 3: 10, 12, 15, 18, 20, 22, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 52, 55, 58, 60, 62, 65, 68, 70, 72, 75, 78, 80, 82, 85, 88, 90, 92, 95, 98, 100

Class 4: 5, 8, 10, 12, 15, 18, 20, 22, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 52, 55, 58, 60, 62, 65, 68, 70, 72, 75, 78, 80, 82, 85, 88, 90, 92, 95, 98, 100

Class 5: 3, 5, 8, 10, 12, 15, 18, 20, 22, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 52, 55, 58, 60, 62, 65, 68, 70, 72, 75, 78, 80, 82, 85, 88, 90, 92, 95, 98, 100

Class 6: 2, 3, 5, 8, 10, 12, 15, 18, 20, 22, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 52, 55, 58, 60, 62, 65, 68, 70, 72, 75, 78, 80, 82, 85, 88, 90, 92, 95, 98, 100

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6.1 The Scientific Method

1. What is the scientific method?

2. What are the steps of the scientific method?

3. What is a hypothesis?

4. What is an experiment?

5. What is a conclusion?

6. What is a theory?

7. What is a law?

8. What is a model?

