|  |  |
| --- | --- |
|  |  |
|  | Questions included from the following topics   * [Linear Equations in one Variable](https://drive.google.com/file/d/0B8hXbvn1ab-BYng4LTVRb3VTUTg/view?usp=sharing&resourcekey=0-8MLj9LRxwRCkjrIfptq1ig) * [Understanding Quadrilaterals](https://drive.google.com/file/d/0B8hXbvn1ab-BTEk0ZEVtckl6YWc/view?usp=sharing&resourcekey=0-l2ZhOMCcMHDxtYRrLjqBfw) * [Square and Square Roots](https://drive.google.com/file/d/0B8hXbvn1ab-BNTEwQjg2NU1KLXc/view?usp=sharing&resourcekey=0-bpywx5RzAAZz6oL8scjwGg) * [Cube and Cube Roots](https://drive.google.com/file/d/0B8hXbvn1ab-Bc0dWNVJ0TldJSHc/view?usp=sharing&resourcekey=0-KfmxWlfXz3-fgtgbwpDweQ) * [Comparing Quantities](https://drive.google.com/file/d/0B8hXbvn1ab-BMm1vRXI0TlVMQ1U/view?usp=sharing&resourcekey=0-2pGl8iaJs1cWtoFgTCkm4Q) * [Algebraic Expressions and Identities](https://drive.google.com/file/d/0B8hXbvn1ab-BT3E3a3piOG1iT0U/view?usp=sharing&resourcekey=0-ZE_YTwbznPTO5aIs3mQTpg) * [Mensuration](https://drive.google.com/file/d/0B8hXbvn1ab-BekFUTWpCTl9qUEU/view?usp=sharing&resourcekey=0-KoAHDIUu6EtbWNAM629PUw) * [Exponents and Powers](https://drive.google.com/file/d/0B8hXbvn1ab-BMXd6X2pqSWVKbWs/view?usp=sharing&resourcekey=0-NTXTkSAXSRNkdb5lNxaxzg) * [Direct and Inverse Proportions](https://drive.google.com/file/d/0B8hXbvn1ab-BU1pkUXJtbUF3b2s/view?usp=sharing&resourcekey=0-RTTvZ-e6lJhYbULU2IJVlQ) * [Factorization](https://drive.google.com/file/d/0B8hXbvn1ab-BeEFleFpLZE5Ea1U/view?usp=sharing&resourcekey=0-es82WeTRX0CN8WQfmhW-AA) * Circle |
|  | **Sample questions** |
| 1 | Find the value of x if if = -9/2 |
| 2 | Ratio of adjacent angle of a parallelogram is 8:3 find all angles. |
| 3 | Find the square root of 4141 |
| 4 | X5  = 32, find the X. |
| 5 | Find the area of circle having radius 7 cm. |
| 6 | If the perimeter of circle is equal to perimeter of square. Find the ratio of their areas. |
| 7 | 12.5 % of a number is 515. Find the number. |
| 8 | (0.25x+ 1.59) (0.25x ˗ 1.59) = ? |
| 9 | Cost of 3 pens are 56Rs find the cost how many pen can bought in 48 Rs. |
| 10 | Factories x2+x-2 |