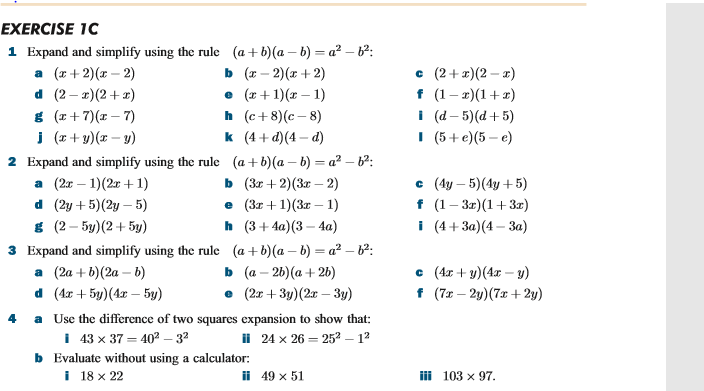
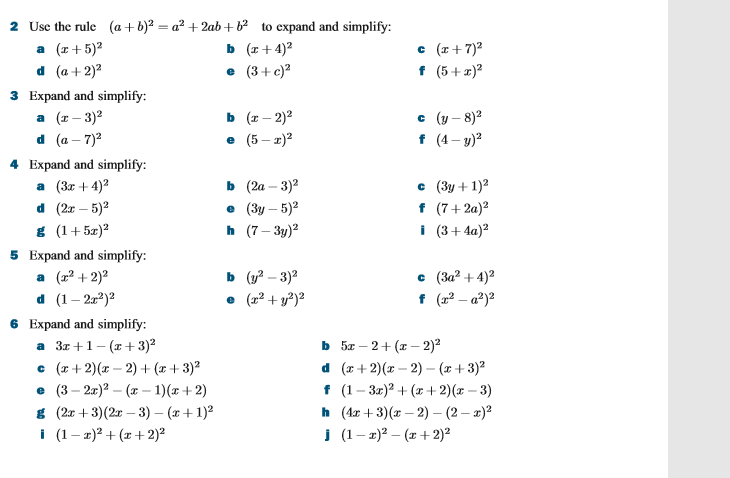
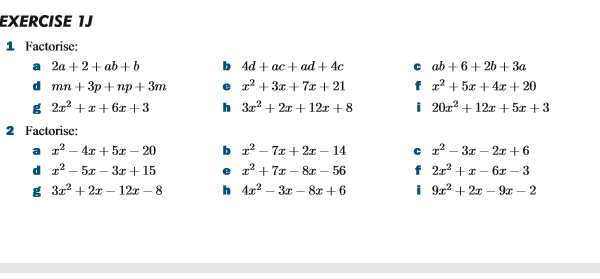
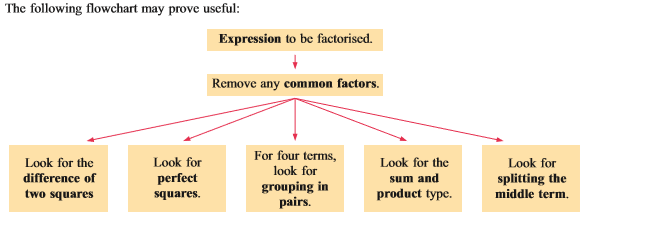
Question Bank for Grade 8

Expansion and Factorization of Algebraic Expression

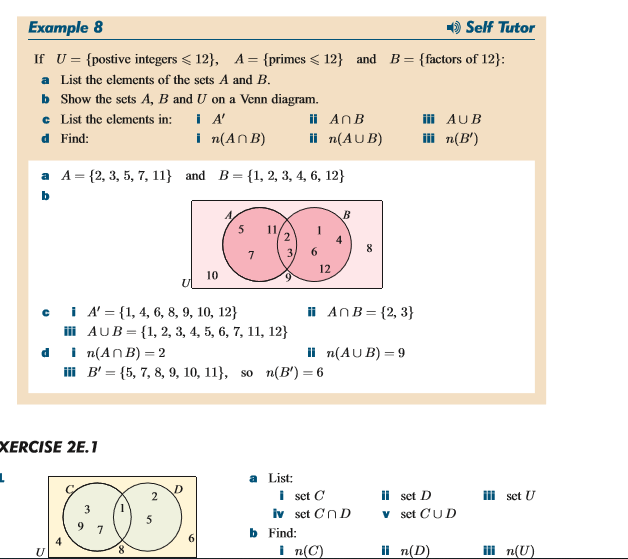


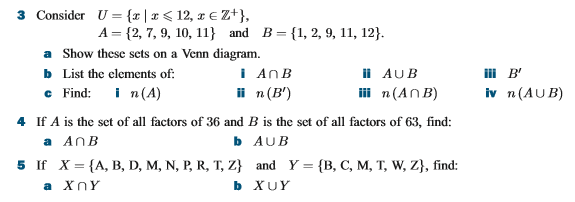






Sets



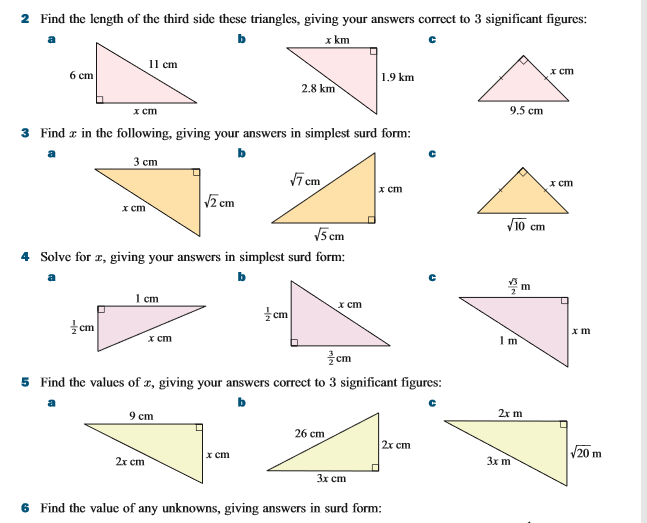


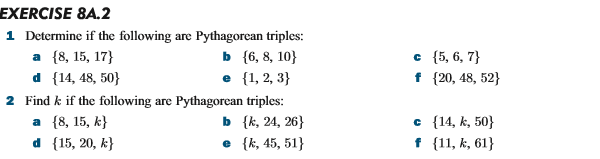
Polygons

Draw a regular pentagon.

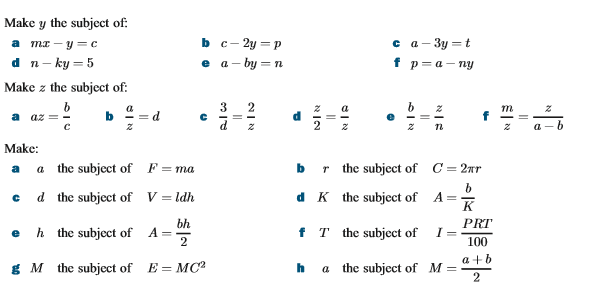
Draw a regular hexagon.

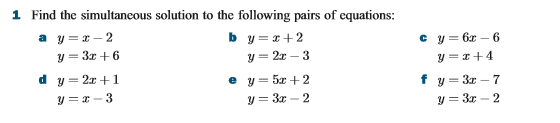
Pythagoras theorem

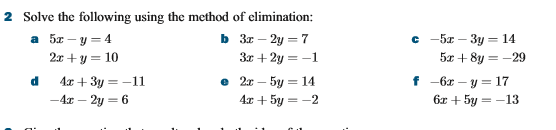




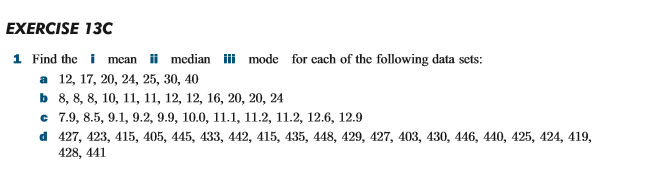
Algebraic Manipulation and Formulae

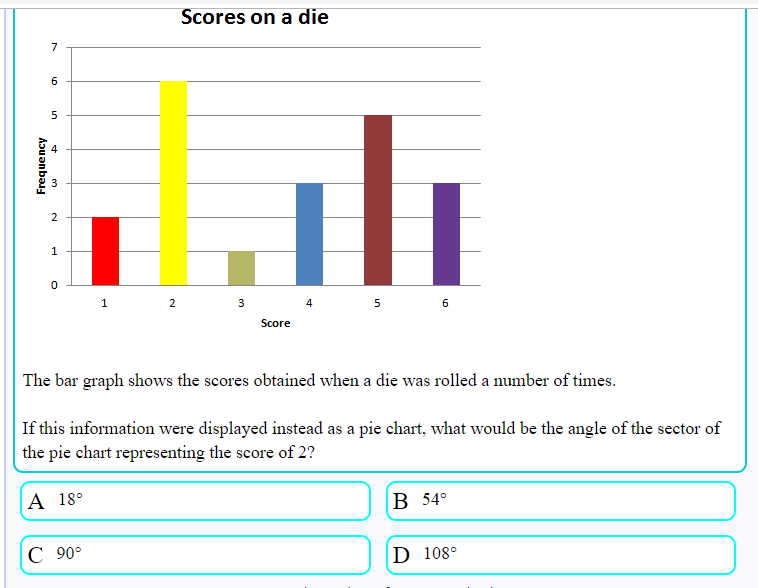
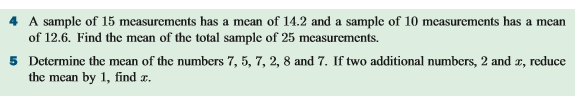


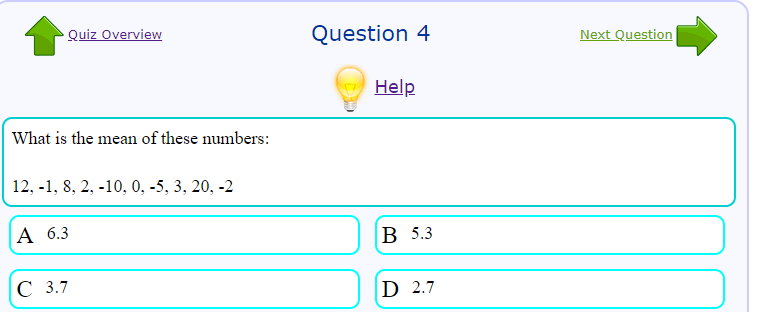


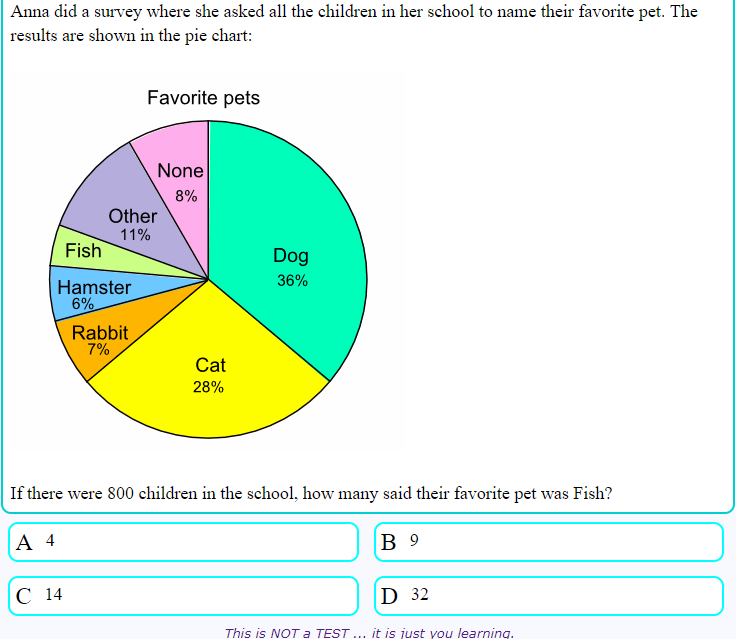


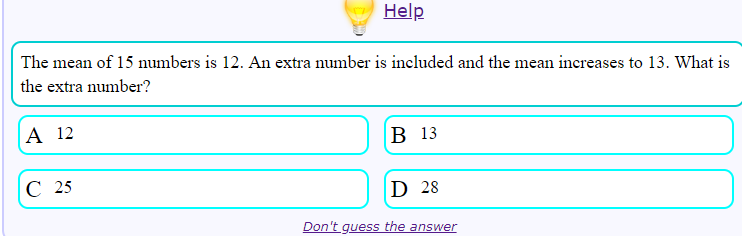
Statistics







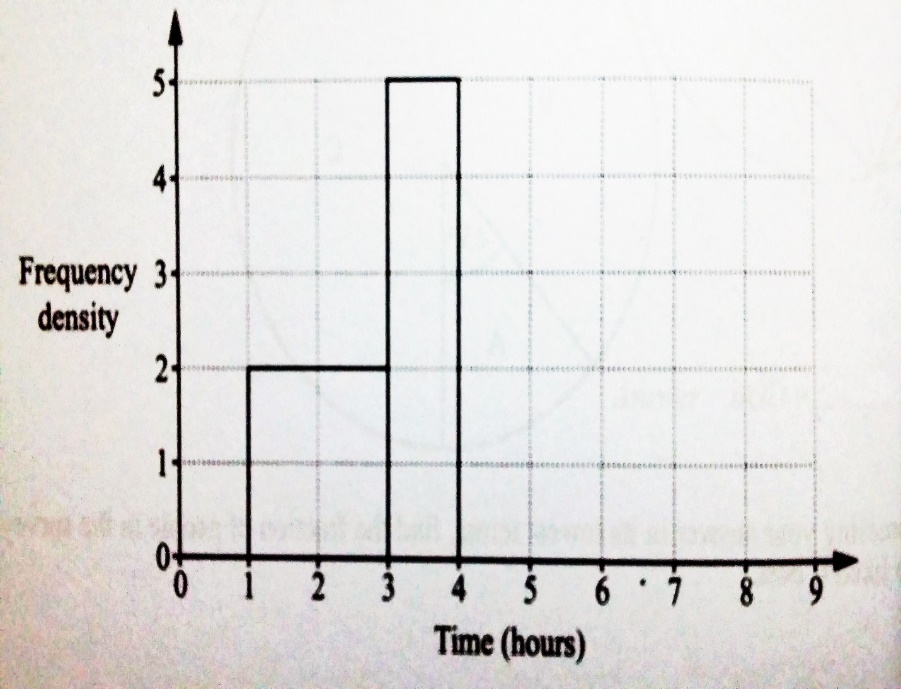




Q. The distribution of the lengths of time taken by an engineer to repair some washing machine of the table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time (t hours) | 1< t ≤ 3 | 3 < t ≤ 4 | 4 < t ≤ 5 | 5 < t ≤ 8 |
| Frequency | K | 5 | 4 | 3 |

Histogram represents some of this information.



1. Find k.
2. Complete the histogram.