


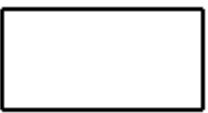

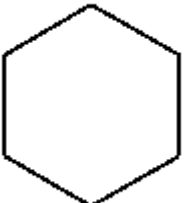
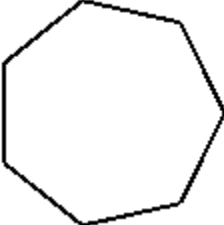
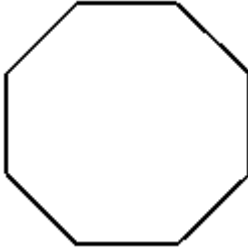
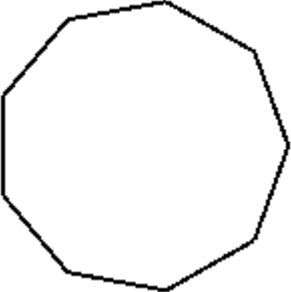
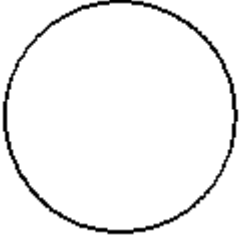


JR-IV ICT TEXTBOOK PAGES 110 - 110 ANSWERS

| SHAPES | COMMANDS |
|---|--|
|  <p style="text-align: center;"><u>TRIANGLE</u></p> <p>CALCULATE ANGLE: $360 / 3 = 120$</p> <p>REPEAT COMMAND: REPEAT 3 [FD 50 RT 120]</p> | <p>FD 50 RT 120</p> <p>FD 50 RT 120</p> <p>FD 50 RT 120</p> |
|  <p style="text-align: center;"><u>SQUARE</u></p> <p>CALCULATE ANGLE: $360 / 4 = 90$</p> <p>REPEAT COMMAND: REPEAT 4 [FD 50 RT 90]</p> | <p>FD 50 RT 90</p> <p>FD 50 RT 90</p> <p>FD 50 RT 90</p> <p>FD 50 RT 90</p> |
|  <p style="text-align: center;"><u>RHOMBUS</u></p> <p>CALCULATE ANGLE: $360 / 4 = 90$</p> <p>REPEAT COMMAND: RT 45 REPEAT 4 [FD 50 RT 90]</p> | <p>RT 45</p> <p>FD 50 RT 90</p> <p>FD 50 RT 90</p> <p>FD 50 RT 90</p> <p>FD 50 RT 90</p> |
|  <p style="text-align: center;"><u>RECTANGLE</u></p> <p>CALCULATE ANGLE: $360 / 4 = 90$</p> <p>REPEAT COMMAND: REPEAT 2 [FD 50 RT 90 FD 100 RT 90]</p> | <p>FD 50 RT 90</p> <p>FD 100 RT 90</p> <p>FD 50 RT 90</p> <p>FD 100 RT 90</p> |
| | |

| SHAPES | COMMANDS | |
|---|--|--|
|  <p style="text-align: center;"><u>PENTAGON</u></p> <p>CALCULATE ANGLE: $360 / 5 = 72$</p> <p>REPEAT COMMAND: REPEAT 5 [FD 50 RT 72]</p> | FD 50 RT 72 FD 50 RT 72 FD 50 RT 72 | FD 50 RT 72 FD 50 RT 72 |
|  <p style="text-align: center;"><u>HEXAGON</u></p> <p>CALCULATE ANGLE: $360 / 6 = 60$</p> <p>REPEAT COMMAND: REPEAT 6 [FD 50 RT 60]</p> | FD 50 RT 60 FD 50 RT 60 FD 50 RT 60 | FD 50 RT 60 FD 50 RT 60 FD 50 RT 60 |
|  <p style="text-align: center;"><u>HEPTAGON</u></p> <p>CALCULATE ANGLE: $360 / 7 = 51.42$</p> <p>REPEAT COMMAND: REPEAT 7 [FD 50 RT 51.42]</p> | FD 50 RT 51.42 FD 50 RT 51.42 FD 50 RT 51.42 FD 50 RT 51.42 | FD 50 RT 51.42 FD 50 RT 51.42 FD 50 RT 51.42 |
|  <p style="text-align: center;"><u>OCTAGON</u></p> <p>CALCULATE ANGLE: $360 / 8 = 45$</p> <p>REPEAT COMMAND: REPEAT 8 [FD 50 RT 45]</p> | FD 50 RT 45 FD 50 RT 45 FD 50 RT 45 FD 50 RT 45 | FD 50 RT 45 FD 50 RT 45 FD 50 RT 45 FD 50 RT 45 |

| | | |
|---|--|--|
|  <p><u>NONAGON</u> CALCULATE ANGLE: $360 / 9 = 40$</p> <p>REPEAT COMMAND: REPEAT 9 [FD 50 RT 40]</p> | FD 50 RT 40 FD 50 RT 40 FD 50 RT 40 FD 50 RT 40 FD 50 RT 40 | FD 50 RT 40 FD 50 RT 40 FD 50 RT 40 FD 50 RT 40 |
|  <p><u>CIRCLE</u> CALCULATE ANGLE: $360 / 360 = 1$</p> <p>REPEAT COMMAND: REPEAT 360 [FD 1 RT 1]</p> | FD 1 RT 1 The above command will be written 360 times to make a circle. | |