

# Year 10 Mathematics Zone 2023

Name of School: \_\_\_\_\_ Name of marker: \_\_\_\_\_

| Question | Answer                    | +5/ -5 | Cumulative Score |
|----------|---------------------------|--------|------------------|
| 1.       | $\pm 60$ or $-60, 60$     |        |                  |
| 2.       | 5                         |        |                  |
| 3.       | 13                        |        |                  |
| 4.       | -2, 6                     |        |                  |
| 5.       | $(x-7)^2$ or $(x-7)(x-7)$ |        |                  |
| 6.       | \$180                     |        |                  |
| 7.       | 7                         |        |                  |
| 8.       | -1                        |        |                  |
| 9.       | 9.10 am                   |        |                  |
| 10.      | 300                       |        |                  |
| 11.      | 13                        |        |                  |
| 12.      | 50                        |        |                  |
| 13.      | \$11 200                  |        |                  |
| 14.      | $y=3x+3$                  |        |                  |
| 15.      | 18                        |        |                  |
| 16.      | $3(x-2)(x+2)$             |        |                  |
| 17.      | \$618                     |        |                  |
| 18.      | -3, 7                     |        |                  |
| 19.      | \$3000                    |        |                  |
| 20.      | 32                        |        |                  |