

Name: \_\_\_\_\_

December 20, 2021



- 1) \$410.00 earning 9.8% compound interest for 6 years.

Answer: \_\_\_\_\_

- 2) Solve  $1f^2 + 7f - 13 = 0$   
Round your solutions to 1 decimal place.

Answer: \_\_\_\_\_

- 3) \$293.00 earning 9.3% compound interest for 4 years.

Answer: \_\_\_\_\_

- 4) \$488.00 earning 2% compound interest for 10 years.

Answer: \_\_\_\_\_

- 5) \$209.00 earning 10.8% compound interest for 2 years.

Answer: \_\_\_\_\_

- 6) \$294.00 earning 8% compound interest for 3 years.

Answer: \_\_\_\_\_

- 7) \$31.00 earning 4% compound interest for 6 years.

Answer: \_\_\_\_\_

- 8) Solve  $18f^2 - 8f - 9 = 0$   
Round your solutions to 1 decimal place.

Answer: \_\_\_\_\_

- 9) Solve  $15x^2 - 6x - 19 = 0$   
Round your solutions to 1 decimal place.

Answer: \_\_\_\_\_

- 10) Solve  $3d^2 - 11d + 9 = 0$   
Round your solutions to 1 decimal place.

Answer: \_\_\_\_\_

**Total: \_\_\_\_ / 10**

Name: \_\_\_\_\_

Sr: 20122021-2456

December 20, 2021

**MATHS WORKSHEET**  
GENERATOR



**11-PLUS**  
**SATS**  
**GCSES**



**Answers:**

- |                      |                        |                        |             |             |             |            |
|----------------------|------------------------|------------------------|-------------|-------------|-------------|------------|
| 1) \$718.45          | 2) $f = 1.5$ or $-8.5$ | 3) \$418.17            | 4) \$594.87 | 5) \$256.58 | 6) \$370.36 | 7) \$39.22 |
| 8) $f = 1$ or $-0.5$ | 9) $x = 1.3$ or $-0.9$ | 10) $d = 2.4$ or $1.2$ |             |             |             |            |