Task card 1 Simple & Compound Interest

$5,000 is invested at 2% interest compounded annually. What is the balance after 3 years?

Task card 2 Simple & Compound Interest

Kira deposits $1,800 in an account that pays 2.5% simple interest per year. How much is in the account after 3 months?

Task card 3 Simple & Compound Interest

Grace invests $13,000 at 3% per year for 2 years. How much more interest does the money earn with interest compounded annually than with simple interest?

Task card 4 Simple & Compound Interest

An account pays 12% simple interest per year. After 6 years it has earned $2,484 in interest. How much money was deposited?

Task card 5 Simple & Compound Interest

$8,000 is invested at 20% interest compounded annually. What is the balance after 3 years?

Task card 6 Simple & Compound Interest

Hiro borrowed $2,700 for 4 years and paid $432 in simple interest. What was the yearly interest rate?

Task card 7 Simple & Compound Interest

$9,000 is invested at 10% interest compounded annually. How much interest does it earn in 3 years?

Task card 8 Simple & Compound Interest

Ben invested $11,900 at 12% simple interest per year and earned $4,284 in interest. For how many years was the money invested?

Task card 9 Simple & Compound Interest

$10,000 is invested at 4% interest compounded annually. What is the balance after 3 years?

Task card 10 Simple & Compound Interest

Grace deposits $9,300 in an account that pays 4% simple interest per year. How much is in the account after 9 months?

Task card 11 Simple & Compound Interest

Isla invests $11,000 at 4% per year for 2 years. How much more interest does the money earn with interest compounded annually than with simple interest?

Task card 12 Simple & Compound Interest

An account pays 9% simple interest per year. After 7 years it has earned $7,182 in interest. How much money was deposited?

Task card 13 Simple & Compound Interest

$4,000 is invested at 10% interest compounded annually. What is the balance after 3 years?

Task card 14 Simple & Compound Interest

Emma borrowed $10,300 for 4 years and paid $3,708 in simple interest. What was the yearly interest rate?

Task card 15 Simple & Compound Interest

$10,000 is invested at 6% interest compounded annually. How much interest does it earn in 3 years?

Task card 16 Simple & Compound Interest

Hiro invested $5,150 at 1.5% simple interest per year and earned $386.25 in interest. For how many years was the money invested?

Task card 17 Simple & Compound Interest

$20,000 is invested at 4% interest compounded annually. What is the balance after 3 years?

Task card 18 Simple & Compound Interest

Carla deposits $3,650 in an account that pays 4% simple interest per year. How much is in the account after 6 months?

Task card 19 Simple & Compound Interest

Jamal invests $4,500 at 5% per year for 2 years. How much more interest does the money earn with interest compounded annually than with simple interest?

Task card 20 Simple & Compound Interest

An account pays 4.5% simple interest per year. After 5 years it has earned $112.50 in interest. How much money was deposited?

Task card 21 Simple & Compound Interest

$12,000 is invested at 20% interest compounded annually. What is the balance after 3 years?

Task card 22 Simple & Compound Interest

Leo borrowed $7,400 for 7 years and paid $2,331 in simple interest. What was the yearly interest rate?

Task card 23 Simple & Compound Interest

$13,000 is invested at 10% interest compounded annually. How much interest does it earn in 3 years?

Task card 24 Simple & Compound Interest

Carla invested $2,350 at 12% simple interest per year and earned $1,410 in interest. For how many years was the money invested?

Simple & Compound Interest Task Cards

Recording sheet · Grade 7 · Solve each problem. Write money with a $ sign and cents (like $920.00) and rates as a percent.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Simple & Compound Interest Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. $5306.04	**2.** $1811.25	**3.** $11.70
4. $3450.00	**5.** $13824.00	**6.** 4%
7. $2979.00	**8.** 3	**9.** $11248.64
10. $9579.00	**11.** $17.60	**12.** $11400.00
13. $5324.00	**14.** 9%	**15.** $1910.16
16. 5	**17.** $22497.28	**18.** $3723.00
19. $11.25	**20.** $500.00	**21.** $20736.00
22. 4.5%	**23.** $4303.00	**24.** 5