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Grade:

Score:

Worksheet #2

COMPOUND INTEREST-CALCULATE AMOUNT

Learning goal: Students will be able to understand and to apply compound interest in real-life problems.

Instructions: Calculate the Compound Interest using the formula.

$$A = P \Big(1 + \frac{r}{100} \Big)^n$$

Q. No.	GIVEN	FORMULA	SUBSTITUTION
1.	P = ₹4500 r = 2% n = 4		TM
2.	P = ₹1800 r = 3% n = 4		
3.	P = ₹1900 r = 4% n = 3	dnd	Math
©meandmath.com	P = ₹8,600 r = 12% n = 2	BELIEVE YOURS	ELF
5.	P = ₹13,000 r = 8% n = 4		
6.	P = ₹9900 r = 5% n = 3		

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Worksheet #2 (Answers)

COMPOUND INTEREST-CALCULATE AMOUNT

Learning goal: Students will be able to understand and to apply compound interest in real-life problems.

Instructions: Calculate the Compound Interest using the formula.

$$A = P \Big(1 + \frac{r}{100} \Big)^n$$

Q. No.	GIVEN	FORMULA	SUBSTITUTION
1.	P = ₹4500 r = 2% n = 4	$A = P \Big(1 + rac{r}{100}\Big)^n$	$A = 4500igg(1+rac{2}{100}igg)^4$
2.	P = ₹1800 r = 3% n = 4	$A = P \Big(1 + rac{r}{100}\Big)^n$	$A = 1800 igg(1 + rac{3}{100}igg)^4$
3.	P = ₹1900 r = 4% n = 3	$A = P \Big(1 + rac{r}{100}\Big)^n$	$A=1900igg(1+rac{4}{100}igg)^3$
4.	P = ₹8,600 r = 12% n = 2	$A=P\Big(1+rac{r}{100}\Big)^n$	$A = 8600 igg(1 + rac{12}{100}igg)^2$
5.	P = ₹13,000 r = 8% n = 4	$A = P \Big(1 + rac{r}{100}\Big)^n$	$A = 13000 igg(1 + rac{8}{100}igg)^4$
6.	P = ₹9900 r = 5% n = 3	$A=P\Big(1+rac{r}{100}\Big)^n$	$A = 9900 igg(1 + rac{5}{100}igg)^3$

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