PERCENTAGES

Worksheet 2

I THINK I CAN. I KNOW I CAN
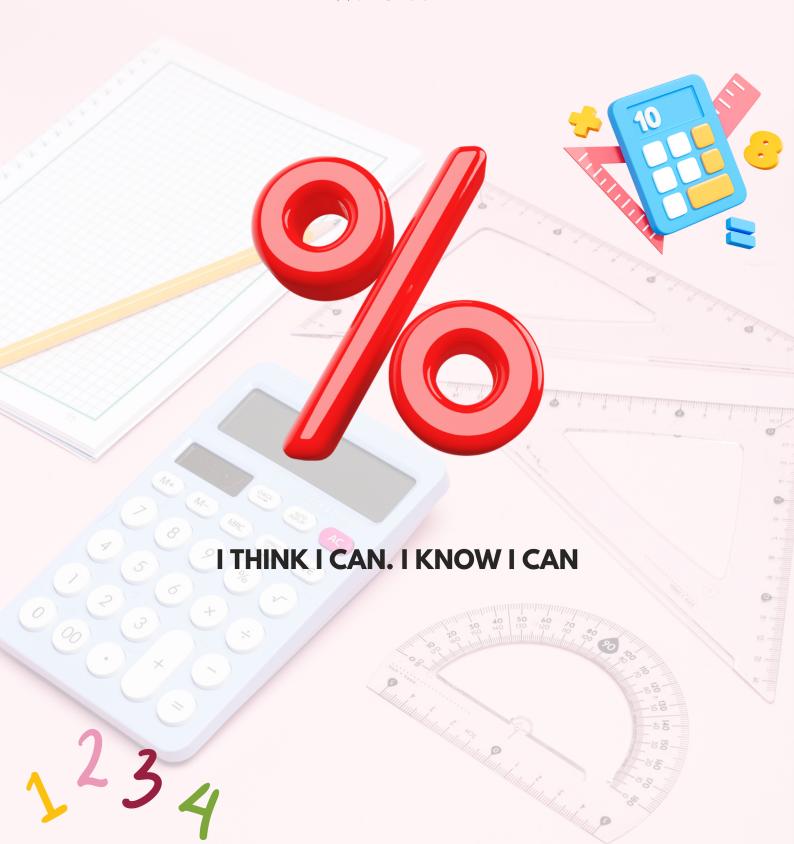
1. Sneha saves $\frac{1}{8}$ of her salary each month by crediting fixed deposit in bank. What percent of her salary she saved?

A. 15%　　　　　　　B. 12.5%　　　　　　　C. 80%　　　　　　　D. 18.2%

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2. If 24-carat gold is 100% pure gold, then what percentage of pure gold is in 22-carat gold?

A. $61\frac{2}{3}\%$　　　　　B. $71\frac{2}{3}\%$　　　　　C. $81\frac{2}{3}\%$　　　　　D. $91\frac{2}{3}\%$

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3. What is the percentage of the least number in the greatest number among $\frac{3}{5}, \frac{9}{5}, \frac{1}{5} \& \frac{7}{5}$?

A. $11\frac{1}{9}\%$　　　　　B. $9\frac{2}{3}\%$　　　　　C. 10%　　　　　D. 25%

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4. After a deduction of 5% from a certain sum and then 10% from the remainder, a sum of ₹.171 is left. What was the original sum?

A. ₹200　　　　　　B. ₹250　　　　　　C. ₹150　　　　　　D. ₹300

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5. The Indian cricket team played 60 games and won 30% of the games played. After a phenomenal winning streak, this team raised its average to 50%. How many games did the team win in a row to attain this average?

A. 36　　　　　　　B. 24　　　　　　　C. 48　　　　　　　D. 12

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6. A pudding is made of 200 g sugar, 800 g eggs, 600 g flour and 200 g dry fruits. What percent of sugar is present in the pudding?

A. $11\frac{1}{9}\%$　　　　B. $16\frac{2}{3}\%$　　　　C. $6\frac{1}{4}\%$　　　　D. $3\frac{1}{2}\%$

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7. Given 'a' is 63% and 'c' is $\frac{3}{8}$, which of the following is the closest equivalent of the ratio of 'a' to 'c'?

A. 0.595　　　　　　B. 1.680　　　　　　C. 0.381　　　　　　D. 0.006

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8. A student has to secure 40% marks to pass. he got 40 marks and failed by 40 marks. What is the maximum number of marks?

A. 400　　　　　　　B. 300　　　　　　　C. 200　　　　　　　D. 100

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9. What percent of 0.5 p is p?

A. $\left(\frac{1}{2}\right)\%$　　　　B. 20%　　　　　　C. 50%　　　　　　D. 200%

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10. x % of x is same as 10% of _____.

A. $\frac{x^2}{100}$　　　　　B. $\frac{x^2}{10}$　　　　　C. $\frac{x^2}{40}$　　　　　D. $\frac{x^2}{1000}$

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