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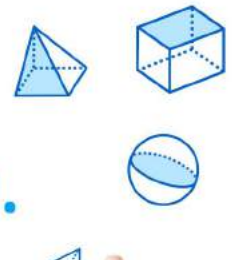

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FINDING PERCENT OF A NUMBER WORKSHEET-1

1) The number 6 is what percent of the number 12.

2) Fill in the blank, 50 is ___%of 200.

3) Fill the box with the appropriate number in the equation.

$$\square = 60\% \; of \; 300$$

4) Out of 40 apples if 10 apples are rotten, what is the percentage of the apples that are in good condition?

5) Which of the following is 80 %of 500
   a) 100
   b) 200
   c) 300
   d) 400

6) If 40 is 20%of 200 then what is the 40 %of 200.

7) Calculate 40 %of 150

8) Find the number whose 25%is 150

9) Sam is riding his bike with a speed of 60 km per hour. If the total distance of the journey is 300 km, find the percent of distance covered by him in one hour.

10) Which of the following numbers is 80 % of 450

200, 300, 360, and 400

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Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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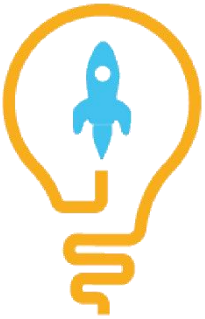

ANSWERS

1)	50 %
2)	25
3)	180
4)	75 %
5)	d) 400
6)	80
7)	60
8)	600
9)	20 %
10)	360

FUN FACT

1. A %of B is equal to B %of A.

2. We can calculate the number by dividing the percentage value by 100 and multiply with the original number.

3. x % of y is calculated by using the formula, $\frac{x}{100} \times y$