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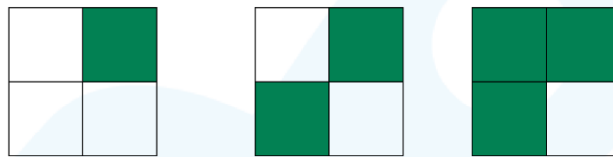
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## Percentage Worksheets

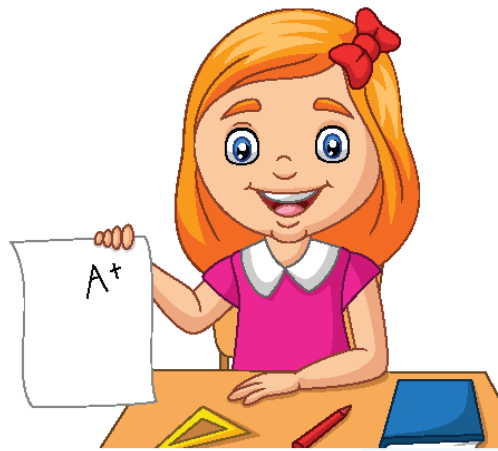
1. Fill in the blanks
  - a. 50% means \_\_\_\_\_ parts of a total of 200.
  - b. 25% means \_\_\_\_\_ parts out of 400.
  - c. 75% means \_\_\_\_\_ parts out of 400.
  - d. 100% means \_\_\_\_\_ parts out of 300.
2. What percent of 300 amounts to 60?
3. What percent of each box has been shaded in red?



4. Convert these fractions to percentages using the denominator method.

<u>Fraction</u>
1
$\frac{1}{2}$
$\frac{1}{3}$
$\frac{1}{4}$
$\frac{1}{5}$

5. Rachel scored 1546 marks out of 1600 in her reading exams. What was the percentage she scored?



6. There are 1000 students in a school. If 700 of them can swim, what percent of them can swim and what percent cannot?
7. If Bob sowed maize on 85% of the 500 sq m of his land, on how sq. m. did he actually plant maize?
8. Julie received 50 messages on her birthday. Of these, 90% were birthday greetings. How many other messages did she get besides the greetings?
9. Of the 4500 people in a village 3100 are literate. What is the percentage of literacy in the village?
10. In City-X, there is a 50% chance it will rain on any given day. How many days of rain would you expect in 50 days?



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in an interesting way,  
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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. i) 100 ii) 100 iii) 300 iv) 300	4. 100%, 50%, 33.30%, 25%, and 20%	7. 425 sq m	10. 25 days
2. 20%	5. 96.62%	8. 5 messages	
3. 25%, 50% and 75%	6. 30%	9. 68.88%	

## FUN FACT

1. Did you know 11% of people are left handed.
2. Did you know August has the highest percentage of births.
3. Did you know the average person falls asleep in 7 minutes.

