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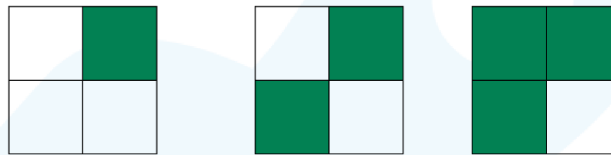
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## Percent Worksheets Grade 7

### Questions

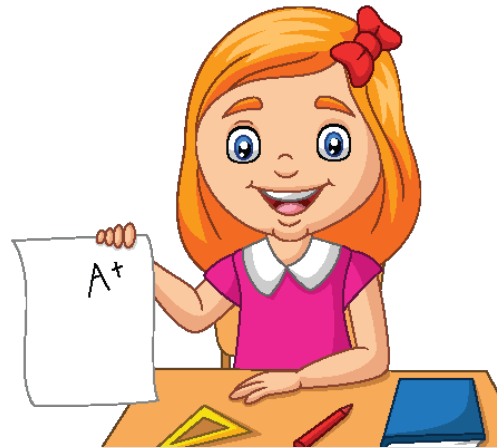
- Fill in the blanks
  - 50% means \_\_\_\_\_ parts of a total of 200.
  - 25% means \_\_\_\_\_ parts out of 400.
  - 75% means \_\_\_\_\_ parts out of 400.
  - 100% means \_\_\_\_\_ parts out of 300.
- What percent of 300 amounts to 60?
- What percent of each box has been shaded in red?



- Convert these fractions to percentages using the denominator method.

Fraction
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.

