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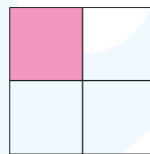
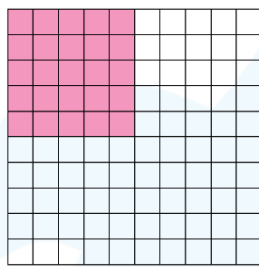
## Percentage Worksheets

1. Fill in the blanks

1. 50% means \_\_\_\_\_ parts of a total of 200.
2. 25% means \_\_\_\_\_ parts out of 400.
3. 55% means \_\_\_\_\_ parts out of 400.
4. 100% means \_\_\_\_\_ parts out of 300.

2. What percent of 300 amounts to 100?

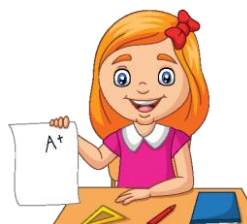
3. What percent of each box has been shaded in green?



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

- a. 25%
- b. 20%
- c. 33.33...%

5. Rachel scored 1472 marks out of 1600 in her writing 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 Donald sowed sugarcane on 65% of the 500 sq m of his land, on how sq. m. did he actually plant sugarcane?
8. John received 400 emails on his birthday. Of these, 95% were birthday greetings. How many other messages did he get besides the greetings?



9. Of the 4500 people in a village 2500 are literate. What is the percentage of literacy in the village?
10. Clara donated 10% of her salary to charity and spent 30% of the remaining amount. She still has \$7560 left. What was her total salary?

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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) <u>100</u> ii) <u>100</u> iii) <u>210</u> iv) <u>300</u>	4. $25\% = 1/4$ , $20\% = 1/5$ , and $33.30\% = 1/3$	7. 325 sq m	10. \$12,600
2. 33.33%	5. 92%	8. 20 emails	
3. 25% and 25%	6. 70%	9. 55.55%	

## 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.

