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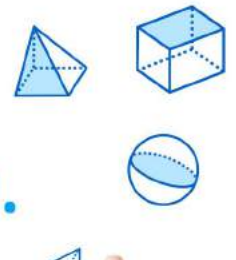

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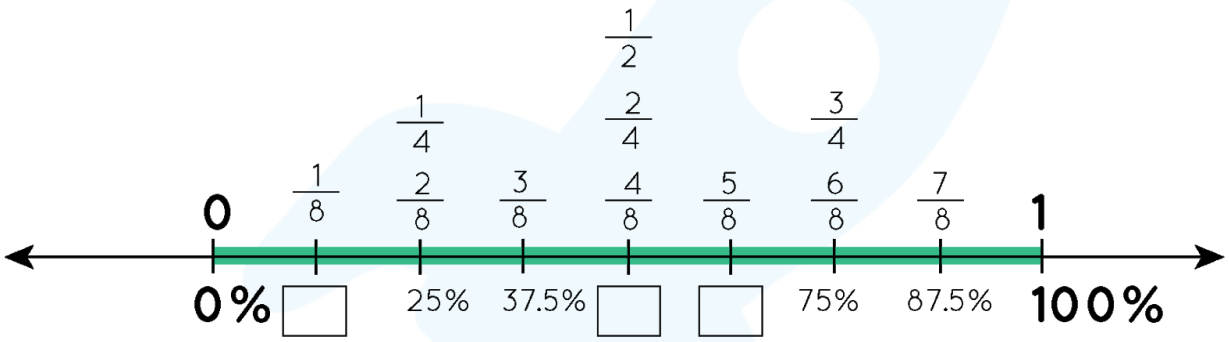
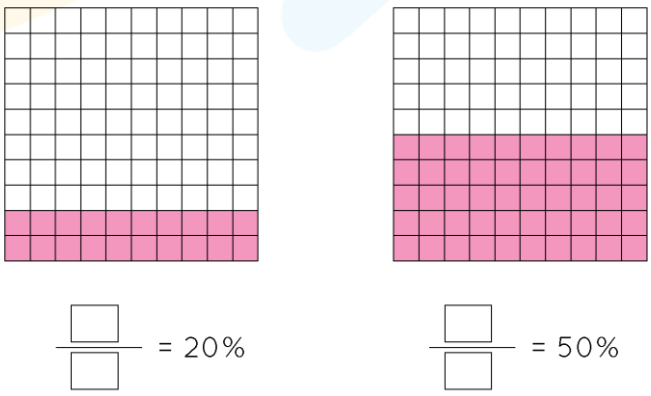
Percentage Worksheets

1. Fill in the blanks
   i) 50% means ____ parts of a total of 100.
   ii) 25% means ____ parts out of 200.
   iii) 75% means ____ parts out of 200.
   iv) 100% means ____ parts out of 150.

2. Fill the boxes with correct percentages on the given number line. Some are already done for you.



3. Write the correct numerator and denominator for the following figure.



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

1) $\frac{1}{2} = \frac{\quad}{100} = \quad\%$

2) $\frac{3}{10} = \frac{\quad}{100} = \quad\%$

3) $\frac{7}{10} = \frac{\quad}{100} = \quad\%$

4) $\frac{1}{4} = \frac{\quad}{100} = \quad\%$

5. Sam scored 736 marks out of 800 in his exams. What was the percentage he scored?

6. There are 500 students in a school. If 350 of them can swim, what percent of them can swim and what percent cannot?

7. If Patrick sowed maize on 75% of the 19500 sq m of his land, on how sq. m. did he actually plant maize?

8. Isabelle received 40 messages on her birthday. Of these, 90% were birthday greetings. How many other messages did she get besides the greetings?

9. Of the 5675 people in a village 5448 are literate. What is the percentage of literacy in the village?

10. An animal park has lions, giraffes and zebras. 20% of the animals are lions and half the animals are zebras. If there are 120 animals at the park, how many giraffes are there?

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- Barbara Cabrera

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ANSWERS

1. i) 50 ii) 50 iii) 150 iv) 150	4. 50%, 30%, 70%, and 25%	7. 14625 sq m	10. 20	
2. 1/8= 12.5% 4/8= 50% 5/8= 62.5%	5. 92%	8. 4		
3. 20/100and 50/100	6. 30%	9. 96%		

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.