

7. Which is greater?

(a) $\frac{11}{10}$ or 11%

(b) $\frac{9}{25}$ or 35%

(c) 8% or 0.8

(d) 26.8 or 268%

(e) $\frac{2}{3}$ or 75%

(f) 9% or 90

8. Find the value of:

(a) 2% of 175

(b) 20% of 725

(c) 1.5% of 300

(d) 125% of 200 days

(e) 15% of 30 kg

(f) 30% of 60 hours

(g) 1.9% of 1200 m

(h) 8% of 80.5 litres

(i) $12\frac{1}{2}$ % of ₹864.80

9. Which is more?

(a) 30% of 150 or 25% of 200

(b) 12% of 300 or 40% of 80

10. Find:

(a) What per cent is 10 of 50?

(b) What per cent is 12 of 60?

(c) What per cent of 30 is 28.5?

(d) What per cent of 80 is 20?

11. Find:

(a) What per cent is 35 P of ₹1?

(b) What per cent is 6 m 50 cm of 52 m?

(c) What per cent is 45 minutes of 1 hour?

(d) What per cent is 1 kg 250 g of 6 kg 250 g?

(e) What per cent is 3 L 200 mL of 12 L 800 mL?

12. The following table shows the favourite dish of a group of 100 children. Using the given table answer the following questions:

No. of Children	Favourite dish
25	Idli
31	Dosa
13	Samosa
17	Poori
14	Burger

(a) What percentage of children like samosas?

(b) Express in decimal form the number of children who like idli.

(c) What fraction of children like burger?

(d) What percentage of children like poori and dosa?

(e) What percentage of children like dosa more than burger?

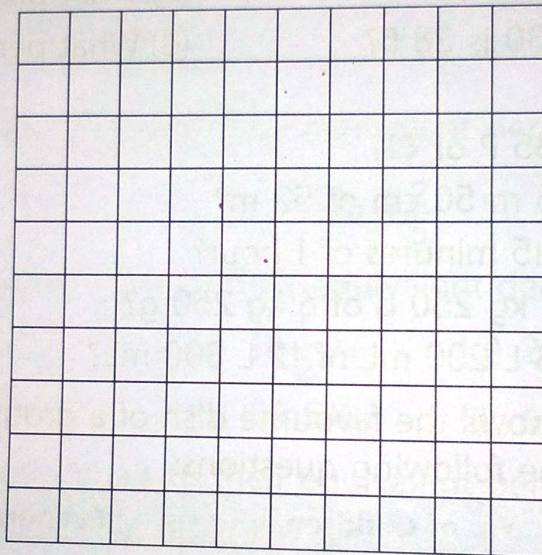
13. Ranjeet set a goal of saving ₹500 in 8 weeks. During the first 2 weeks he was able to save ₹50.

(a) What fraction of ₹500 did he save in the first 2 weeks?

(b) What per cent of ₹500 did he save?

(c) At this rate, how long will it take him to reach his goal?

14. A man earns ₹700 every month. He spends 65% of his earnings. How much does he spend every month?
15. Pranav got 95% marks in Mathematics. How many marks did he get if the maximum marks are 300?
16. Rita scored 12 marks out of 20 in a test. How many per cent marks did she score?
17. Reena has 10% more weight than Kajal. If Kajal weighs 45 kg, find the weight of Reena.
18. Nidhi purchased a dress which was on sale at 15% off the original price. The original price of the dress was ₹660.
 (a) How much money did she save with this discount?
 (b) How much money did she pay for the dress?
19. Shade 80% of the square and answer the questions that follow:



- (a) What fraction of the square did you shade?
 (b) Write this fraction as a decimal.
 (c) What per cent of the square is not shaded.
20. Tick the correct answer from the brackets:
- (a) $7\% = (0.7, 0.70, 0.07)$
- (b) $\frac{3}{5} = (30\%, 60\%, 50\%)$
- (c) $75\% = \left(\frac{1}{75}, \frac{3}{4}, 75\right)$
- (d) $1.25 = \left(125\%, 25\%, \frac{125}{100}\%\right)$