

Year 7 Percentages Worksheet



1. Find the percentage of the followings:

- | | | |
|------------------|------------------|------------------|
| A. 67% of 7283 = | B. 19% of 9467 = | C. 97% of 2088 = |
| D. 29% of 6882 = | E. 84% of 4194 = | F. 41% of 6609 = |
| G. 79% of 4667 = | H. 47% of 7071 = | I. 94% of 787 = |

2. Find the values of the followings:

- | | | |
|----------------------|----------------------|----------------------|
| A. 948.2 is 22% of | B. 1176.76 is 62% of | C. 4563.8 is 95% of |
| D. 4397.58 is 99% of | E. 1101.28 is 16% of | F. 606.05 is 31% of |
| I. 6323.59 is 91% of | J. 2550.99 is 39% of | K. 2176.74 is 29% of |

3. Alisha had \$350. She spent 45% of her money.

- How much money did she spend?
- How much money does she have left?

4. The journey from city A to city B is 225 km. Alex took 1 hour to complete 45% of the journey.

- How far has Alex travelled?
- How much further does Alex need to travel?

5. There are 55 mangoes in a box. 20% of them were green and the rest were yellow.

- How many mangoes in the box were green?
- How many mangoes in the box were yellow?

6. Katrina bought 60 kg of sugar. She used 35% of the sugar to make cakes and 15% of the sugar to make biscuits.

- How much sugar did she use?
- How much sugar does she have left?

Year 7 Percentages Worksheet



7. There were 30 balls in a bag. 10% of them were blue and 60% of them were red. The rest are yellow.

- A. What percentage of the balls is yellow?
- B. How many yellow balls were there?

8. Rohit bought 25kg of meat. 15% of the meat was chicken and 45% of the meat was fish. The rest was beef.

- A. What percentage of meat bought was beef?
- B. What mass of beef was bought?

9. There are 500 tickets for a movie. 90% of the tickets were sold. 60% of the tickets sold were adult tickets and the rest sold were children tickets.

- A. How many tickets for adults were sold?
- B. How many tickets for children were sold?

10. At Macdonalds, 22 out of 43 customers left a large tip. In contrast, 52% of customers at Café Coffee Day left a large tip. Which restaurant had a greater percentage of customers who left a large tip?

- A. Macdonalds
- B. Café Coffee Day

11. In a poll, 64% of the children said they read every night before bed, whereas 60 out of 93 adults said they read every night before bed. Which group had a greater percentage of people who read before bed?

- A. children
- B. adults

12. Recently, Javier listened to 7 out of 10 his favorite songs. Ronald listened to 71% of his favorite songs. Who listened to a greater percentage of his favorite songs?

- A. Javier
- B. Ronald

Year 7 Percentages Worksheet



- 13.** This week, Andrea has trimmed $\frac{1}{5}$ of the bushes in her yard. Christina has trimmed 18% of the bushes in her yard. Who has trimmed a greater percentage of her bushes?