

NAME: _____

WORD PROBLEM INVOLVING PERCENTAGES

1) In a class of 30 students, 60% of them passed an exam. How many students passed the exam?

$$= \boxed{\hspace{2cm}}$$

2) Ali had \$100. He gave 20% to his sister. How much money did his sister get?

$$= \boxed{\hspace{2cm}}$$

3) Hazman had \$150. He spent 30% of his money on food. What percentage of his money did he spend on food?

$$= \boxed{\hspace{2cm}}$$

4) Sam has a bag containing 60 sweets. He eats 65% of them. How many sweets did Sam eat?

$$= \boxed{\hspace{2cm}}$$

5) There were 300 seats on an aeroplane. 60% of the seats were in the economy class. How many seats are there in economy class?

$$= \boxed{\hspace{2cm}}$$

6) On Sunday, 600 people visited the zoo. 75% of the visitors are children. How many children visited the zoo on Sunday?

$$= \boxed{\hspace{2cm}}$$

7) A prayer mat costs \$36 originally. It is on sale at 25% discount.
How much is the discount?

$$= \boxed{\hspace{2cm}}$$

8) Ali had \$100. He gave 20% to his sister. How much money did his sister get?

$$= \boxed{\hspace{2cm}}$$

9) A grocer has 60kg of potatoes. In one day, he sells 50% of the potatoes. What mass of potatoes does he sell?

$$= \boxed{\hspace{2cm}}$$

10) There is 500g of flour left in the cupboard. 90% is needed for a cake. How much flour is needed for the cake?

$$= \boxed{\hspace{2cm}}$$