

Al Moattasem International School

Level 5

Mathematics

Revision worksheet -2

Chapter 7 -Percent, Ratio and Proportion

1. Express each of the following as percent

I. $\frac{17}{25}$

II. 0.65

III. $\frac{63}{350}$

IV. $\frac{37}{50}$

V. 8.9

2. Express each percent as a

a) decimal

b) fraction

I. 64%

II. 28%

III. 25%

3. Find the following

I. 70% of 3

II. 8% of 2000

III. 15% of 90

4. A total of 500 people took part in a dancing competition. 28% of them were females. How many male participants were there?

5. In a pond there are 400 fish. 30% of them are guppies. 25% of them are mollies. The rest are swordtails. How many swordtails than guppies are there?

6. The total marks of Talha and Akmal in a mathematics test were 171. Akmal scored 17 more marks than Talha. How many marks did each of them score for the test?