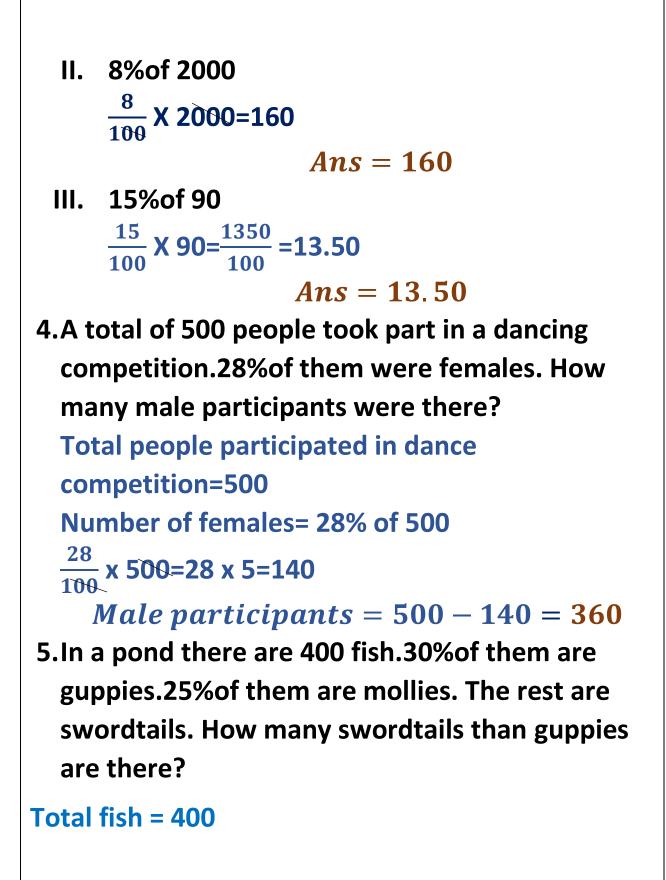


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V .	8.9 8.9 x 100=890.0			
	Ans=890			
2.Express each percent as a				
a) decimal b)fraction				
I. 64%				
II	28%			
	25%			
			decimal	fraction
				64 32 16
	I. 6	64%	$\frac{64}{100}$ =0.64	$100 50 25 = \frac{16}{25}$
	II. 2	28%	$\frac{28}{100}$ =0.28	28 7
				100 25
	III. 2	25%	$\frac{25}{100}$ =0.25	$\frac{25}{122} = \frac{1}{122}$
			100	100 4
3.Find the following				
I. 70% of 3				
$\frac{70}{2}$ x 2- $\frac{210}{2}$ -2 10				
$\frac{70}{100} \times 3 = \frac{210}{100} = 2.10$				
Ans = 2.10				
				Page 2 of 5

Level5/Mathematics/Revision worksheet Answers/chapter 7-Percent, Ratio and Proportion



Number of guppies=30 % of 400

 $\frac{30}{100} \times 400 = 30 \times 4 = 120.$

Number of mollies=25% of 400

 $\frac{25}{100}$ x 400=100

Number of swordtails=400-(120+100)

=400-220 = 180

Or

Total fish=400

Percent of guppies=30%

Percent of mollies=25%

Total percent=100%

Percent of swordtails=100-(30+25)

100-55=45%

Number of swordtails=45% of 400

 $\frac{45}{100}$ x 400=180

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? Total marks=171 Let the marks scored by Talha be 1 unit Marks scored by Akmal=1 unit +17 (17 more than Talha) Total=1 unit+1 unit+17 171=1 unit+1 unit+17 171=2 units+17 2 units=171-17 2 units=154 $I unit = \frac{154}{2} = 77$ Marks scored by Talha =77 Marks scored by Akmal=77+17=94