



**INDIAN SCHOOL AL WADI AL KABIR**  
**Class VII**, Mathematics  
**Worksheet 2- COMPARING QUANTITIES**

**OBJECTIVE TYPE (1 Mark)**

<b>Q.1.</b>	Selling price of an item is:							
	<b>A</b>	Profit + cost price	<b>B</b>	Cost price + loss	<b>C</b>	Cost price - profit	<b>D</b>	Loss – cost price
<b>Q.2.</b>	There are 40 children in a class. 25% like playing football. How many children like playing football?							
	<b>A</b>	10	<b>B</b>	20	<b>C</b>	30	<b>D</b>	40
<b>Q.3.</b>	$\frac{1}{4}$ as per cent is:							
	<b>A</b>	20%	<b>B</b>	25%	<b>C</b>	30%	<b>D</b>	$12\frac{1}{2}\%$
<b>Q.4.</b>	The price of petrol per litre has risen from ₹48 to ₹52. By what per cent has the price risen up?							
	<b>A</b>	40%	<b>B</b>	4%	<b>C</b>	25%	<b>D</b>	$\frac{25}{3}\%$
<b>Q.5.</b>	A watch was purchased for ₹ 316 and sold for ₹ 300. What is the loss?							
	<b>A</b>	₹8	<b>B</b>	₹16	<b>C</b>	₹24	<b>D</b>	₹32
<b>Q.6.</b>	Find the number whose 14% is 28.							
	<b>A</b>	250	<b>B</b>	300	<b>C</b>	200	<b>D</b>	450
<b>Q.7.</b>	If cost price of an article is ₹500 and profit is ₹25, then profit % is:							
	<b>A</b>	5%	<b>B</b>	15%	<b>C</b>	10%	<b>D</b>	50%
<b>Q.8.</b>	If 90% of x is 315km, then the value of x is:							
	<b>A</b>	325km	<b>B</b>	350km	<b>C</b>	405km	<b>D</b>	340km
<b>Q.9.</b>	If Interest = I, Principal = P, Rate of Interest= R, Time = T, then which of the following is correct?							
	<b>A</b>	$P = \frac{TR}{I} \times 100$	<b>B</b>	$I = PTR \times 100$	<b>C</b>	$T = \frac{I \times 100}{PR}$	<b>D</b>	$R = \frac{PT}{I} \times 100$
<b>Q.10</b>	Convert 18 % to fraction in the simplest form:							
	<b>A</b>	$\frac{6}{25}$	<b>B</b>	$\frac{9}{50}$	<b>C</b>	$\frac{9}{5}$	<b>D</b>	$\frac{50}{9}$



## ANSWERS

<b>ANSWERS</b>								
<b>Answers</b>	<b>Q.1.</b>	A) Profit + Cost price	<b>Q.2</b>	A) 10	<b>Q.3.</b>	B) 25%	<b>Q.4</b>	D) $\frac{25}{3}\%$
	<b>Q.5.</b>	₹16	<b>Q.6</b>	C) 200	<b>Q.7</b>	A) 5%	<b>Q.8</b>	B) 350km
	<b>Q.9.</b>	c) $T = \frac{I \times 100}{PR}$	<b>Q.10</b>	B) $\frac{9}{50}$	<b>Q.11</b>	24%	<b>Q.12</b>	100
	<b>Q.13</b>	12	<b>Q.14</b>	4%	<b>Q.15</b>	9	<b>Q.16</b>	₹20000
	<b>Q.17</b>	100°	<b>Q.18</b>	12 litres	<b>Q.19</b>	a) 350% b) 98% c) 100%	<b>Q.20</b>	₹605
<b>Q.21</b>	a) 64% b) 1%	<b>Q.22</b>	a) 20%, 80% b) 12.5%, 25%, 62.5%	<b>Q.23</b>	a) Profit% = 20% b) Loss%= 40%	<b>Q.24</b>	₹37500	
<b>Q.25</b>	₹1463							

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