Topic : Percentage & Profit & Loss question Bank

1. What is 25% of 200? a) 25 b) 50\ c) 75\ d) 100 Answer: b 2. If 40% of a number is 80, what is the number? a) 100\ b) 150\ c) 200\ d) 250

Answer: c

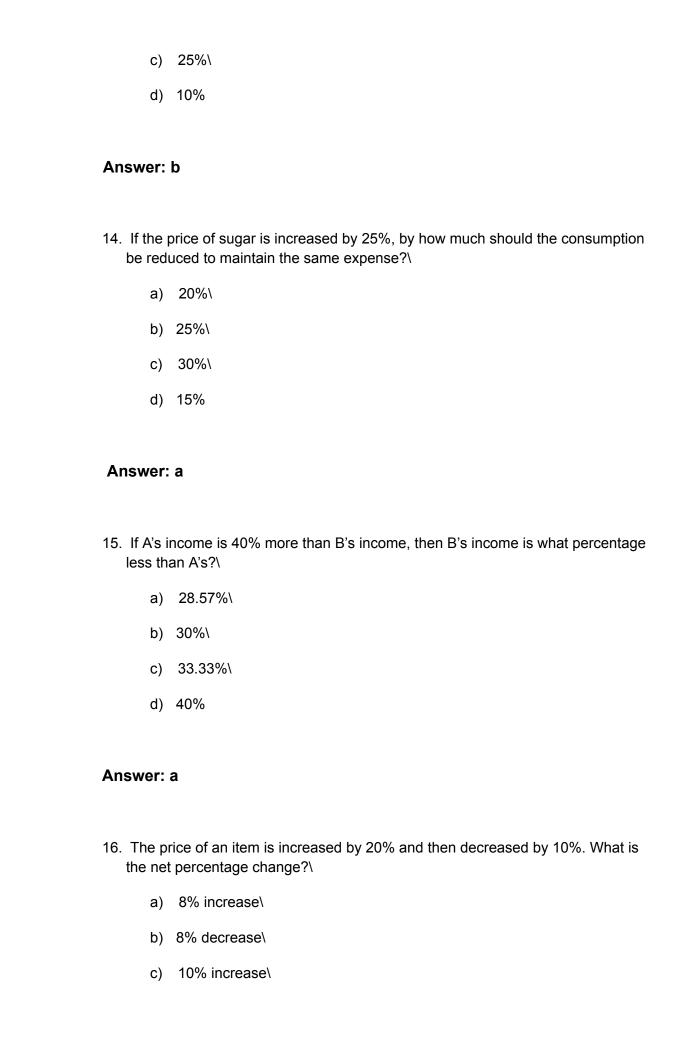
- 3. 75% of a number is 150. What is the number?
 - a) 175
 - b) 200
 - c) 225\
 - d) 250

Answer: b

4. What	s 15% of 120?
a)	12\
b)	15\
c)	18\
d)	20
Answer: c	
5. If 30%	of a number is 90, then the number is:\
a)	200\
b)	250\
c)	300\
d)	350
Answer:	c
6. The pi	rice of a product increases from ₹200 to ₹250. What is the percentage se?\
a)	20%\
b)	25%\
c)	30%\
d)	35%
Answer: I	
7. A sala	ry increases from ₹40,000 to ₹50,000. What is the percentage increase?\

	a) 20%\
	b) 25%\
	c) 30%\
	d) 35%
Ansv	er: b
	The population of a town decreased from 10,000 to 8,000. What is the ercentage decrease?\
	a) 10%\
	b) 15%\
	c) 20%\
	d) 25%
9.	A book's price drops from ₹500 to ₹400. What is the percentage decrease?\
	a) 10%\
	b) 15%\
	c) 20%\
	d) 25%
Ans	ver: c
	f the cost price of an item is ₹600 and the selling price is ₹450, what is the ercentage loss?\
	a) 20%\
	b) 22.5%\

c)	25%\
d)	30%
Answer:	c
1. ### **	Section 3: Percentage Comparison**
11. Which	is greater: 30% of 400 or 40% of 300?\
a)	30% of 400\
b)	40% of 300\
c)	Both are equal\
d)	Cannot be determined
Answer:	c
12. A pers	son spends 60% of his income and saves ₹8,000. What is his total e?\
a)	₹15,000\
b)	₹18,000\
c)	₹20,000\
d)	₹25,000
Answer:	c
13. If A is	20% more than B, then B is how much less than A?\
a)	20%\
b)	16.67%\

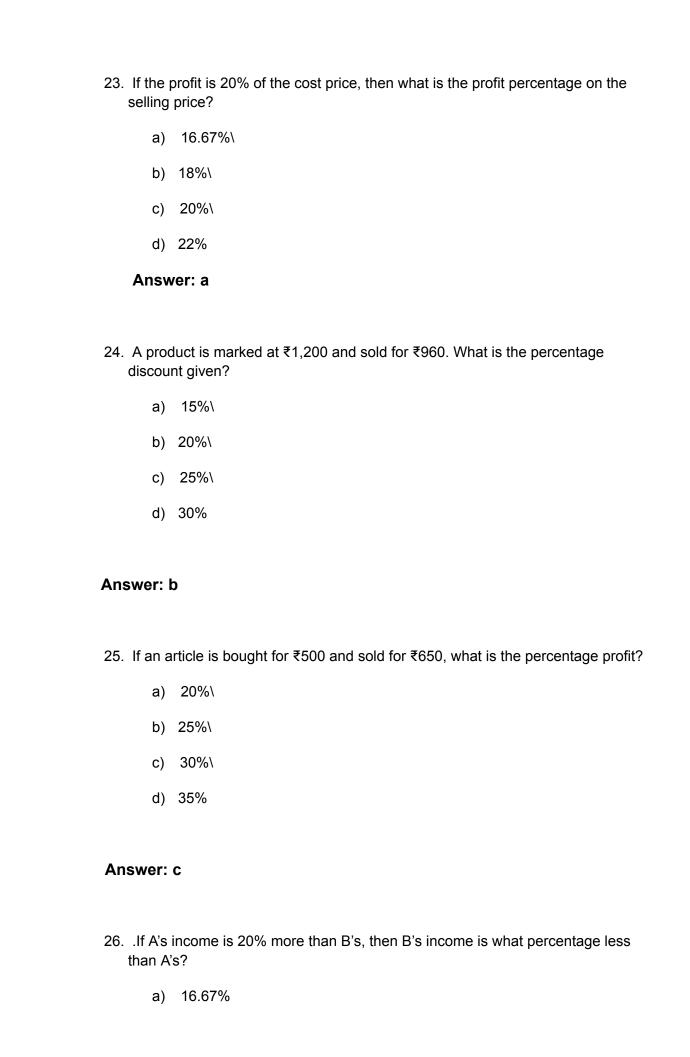


d) 10% decrease Answer: a 17. A number is increased by 30% and then decreased by 20%. What is the final percentage change?\ a) 4% increase\ b) 8% increase\ c) 10% increase\ d) 12% increase Answer: a 18. If the population of a city increases by 25% and then decreases by 20%, what is the net percentage change?\ a) 0%\ b) 5% increase\ c) 10% decrease\ d) 5% decrease Answer: a

- 19. If a price increases by 40% and then decreases by 30%, the final change is:\
 - a) 2% increase\
 - b) 10% increase\
 - c) 10% decrease\
 - d) 2% decrease

Answer: d

	alary of a person is first increased by 20% and then decreased by 10%. s the overall percentage change?\
a)	8% increase\
b)	10% increase\
c)	10% decrease\
d)	No change
Answer	: a
	article is sold at a profit of 25%, then the selling price is what percentage of st price?\
a)	100%\
b)	125%\
c)	150%\
d)	175%
Answer:	b
	pkeeper allows a discount of 10% on the marked price and still makes a of 8%. If the marked price is ₹500, what is the cost price?\
a)	₹400\
b)	₹420\
c)	₹450\
d)	₹460
Answer:	b



b)	18%
c)	20%
d)	25%
Answer:	a
27.If the ratio of b boys?	oys to girls in a school is 3:2, what percentage of the total students are
e)	30%
f)	40%
g)	50%
h)	60%
Answer:	h
	s population increased from 2,00,000 to 2,50,000 in 2 years. What is the stage increase?
a.	20%
b.	25%
c.	30%
d.	35%
Ar	iswer: b
	election, a candidate gets 65% of the total votes and wins by 3000 votes. nany total votes were cast?
a.	5000
b.	6000
C.	8000

- d. 9000
- 30 The price of an article is reduced by 30%. By what percentage must the new price be increased to restore the original price?
 - a. 30%
 - b. 42.85%
 - c. 50%
 - d. 60%

Answer: b

- 31 If a number is increased by 50% and then decreased by 50%, what is the net percentage change?
 - a. 0%
 - b. 25% decrease
 - c. 50% decrease
 - d. 75% decrease

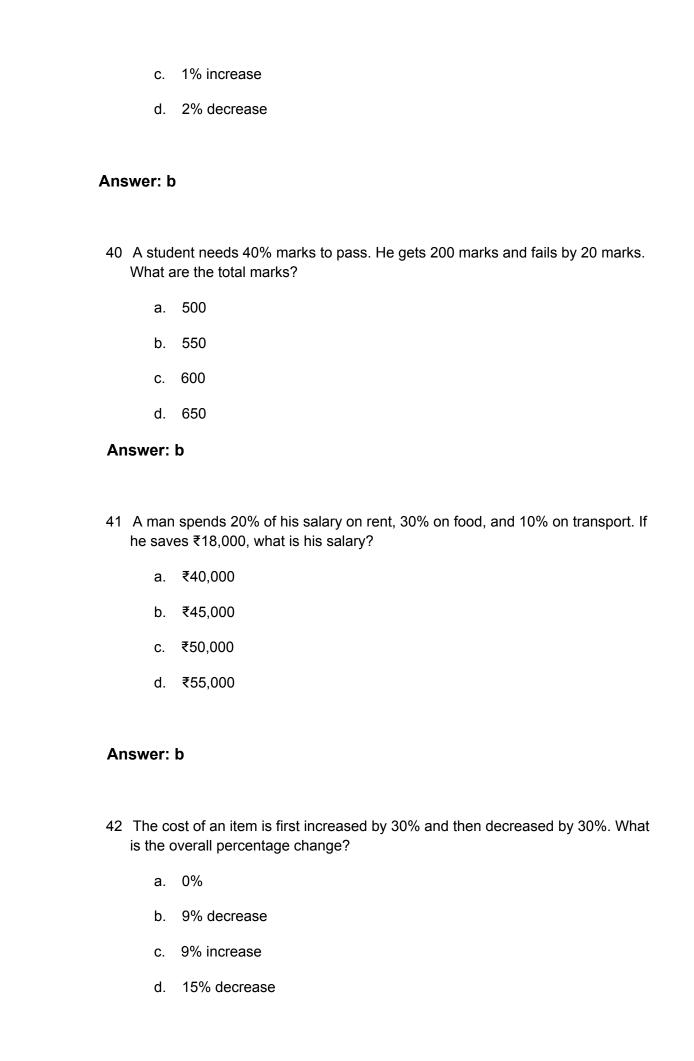
Answer: b

- 32 If A is 20% taller than B, then B is shorter than A by:
 - a. 16.67%
 - b. 18%
 - c. 20%
 - d. 25%

Answer: a

33 If 30%	of a number is 90, what is 60% of the same number?
a.	120
b.	150
C.	180
d.	200
Answer:	c
34 A pers	son spends 75% of his income and saves ₹5000. What is his total incom
a.	₹15,000
b.	₹18,000
C.	₹20,000
d.	₹25,000
Answer:	c
	rice of petrol increases by 20%. By what percentage should consumption uced to maintain the same expense?
a.	16.67%
b.	18%
C.	20%
d.	25%
Answer:	а
	rice of a TV was first increased by 20% and then decreased by 10%. Whoverall percentage change?

a.	8% increase
b.	10% increase
C.	10% decrease
d.	No change
Answe	er: a
	okeeper marks an item 25% above the cost price and gives a 20% nt. What is his profit/loss percentage?
a.	0%
b.	2% profit
C.	5% profit
d.	10% loss
An	iswer: a
	cost price of an article is ₹500 and it is sold at a loss of 20%, what is the price?
a.	₹350
b.	₹375
C.	₹400
d.	₹450
Answer:	С
	lary is increased by 10% and then decreased by 10%, what is the final stage change?
a.	0%
b.	1% decrease



Answer: b

Answer: b

43) The population of a town increases by 10% every year. If the current population is 10,000, what will it be after 3 years?
a) 13,310
b) 13,500
c) 14,000
d) 14,200
Answer: a
44) If 15% of A is equal to 20% of B, then A:B is:
a) 3:4
b) 4:3
c) 3:5
d) 5:3
Answer: b
45) If the cost price of an item is ₹800 and the profit made is 25%, what is the selling price?
a) ₹900
b) ₹1000
c) ₹1050
d) ₹1100

46) If the cost price (CP) of an item is ₹200 and the selling price (SP) is ₹250, what is the profit percentage?
a) 20%
b) 25%
c) 30%
d) 40%
Answer: b
47) A man sells an article for ₹720 at a profit of 20%. Find the cost price.
a) ₹600
b) ₹620
c) ₹650
d) ₹700
Answer: a
48) A shopkeeper sells an item at a loss of 15%. If the cost price is ₹500, find the selling price.
a) ₹400
b) ₹425
c) ₹450
d) ₹475
Answer: b

49) A man purchased a cycle for ₹1500 and sold it at a loss of 10%. What was the selling price?
a) ₹1200
b) ₹1300
c) ₹1350
d) ₹1400
Answer: c
50) A trader marks his goods at 30% above the cost price and allows a discount of 10%. What is his gain percent?
a) 17%
b) 18%
c) 19%
d) 20%
Answer: a