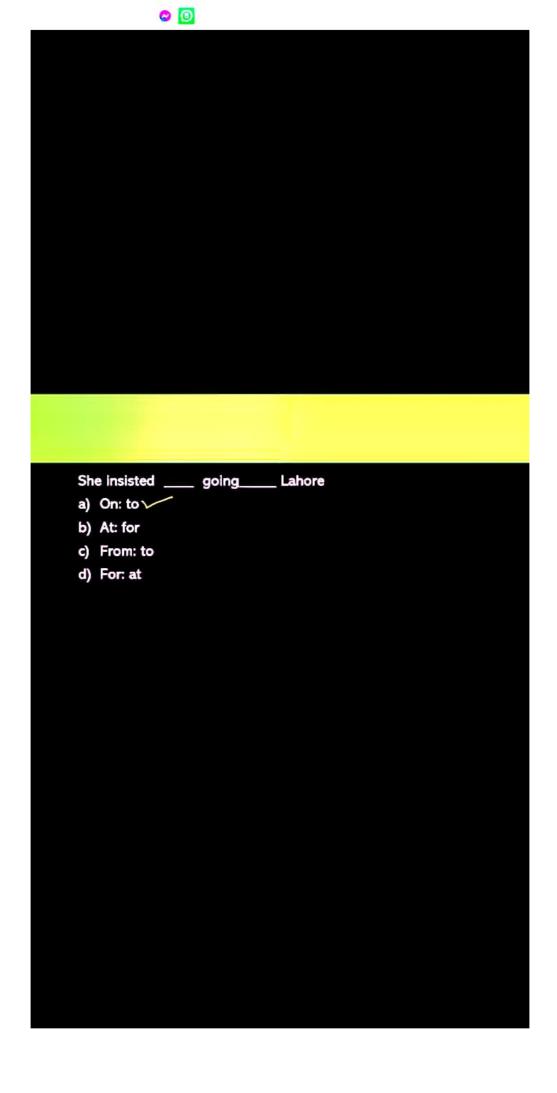
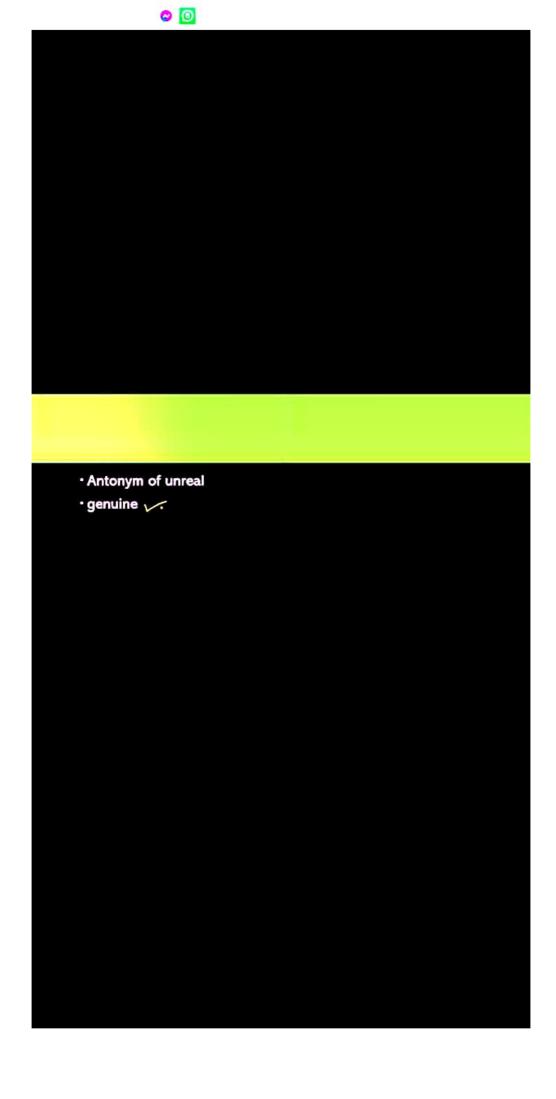
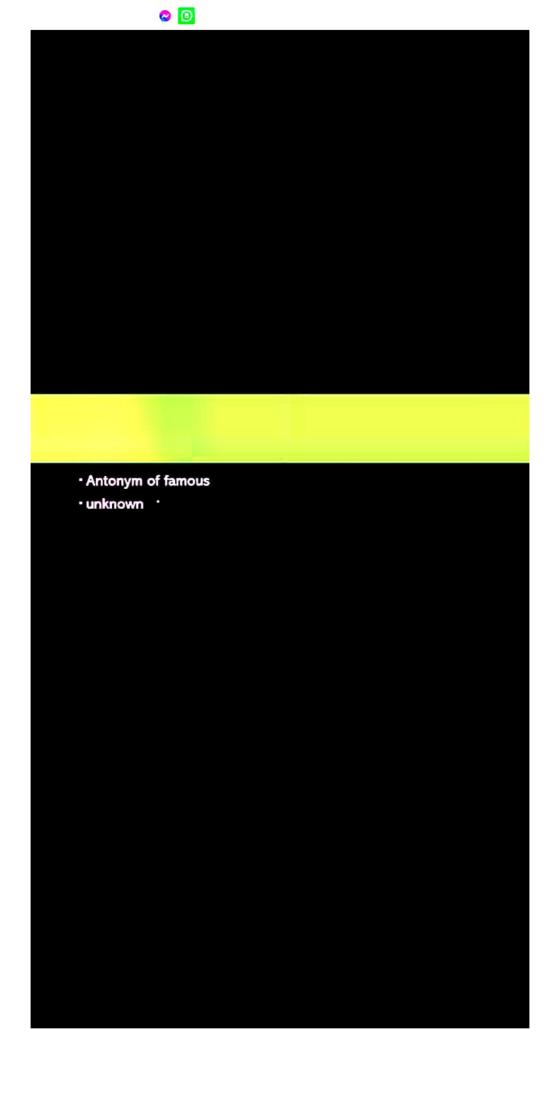


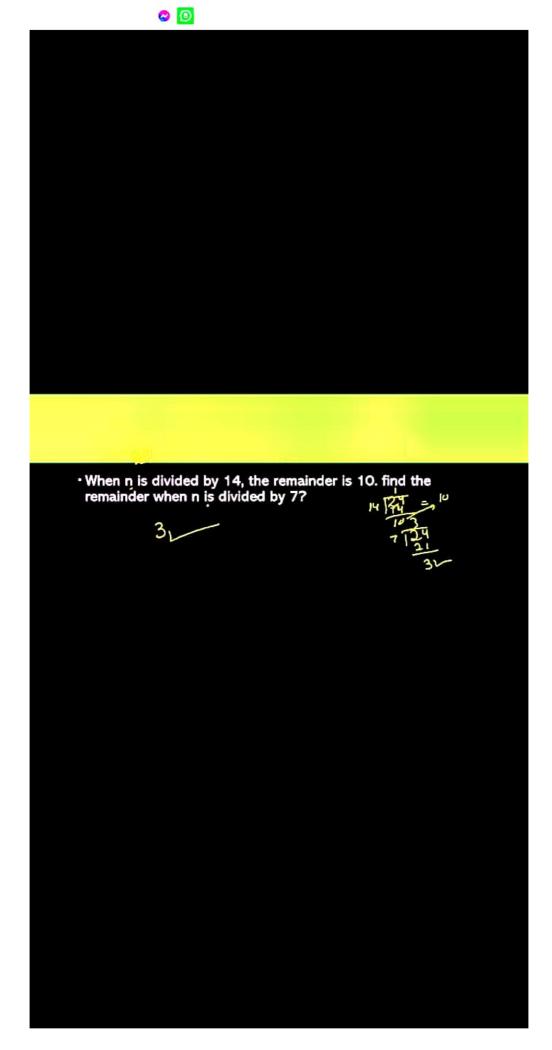
• This photograph taken a long time ago	
mis photograph taken a long time ago	
This photograph taken a long time agoA) is	
· A) is · B) was	
- A) is - B) was ✓ - C) are ×	
· A) is · B) was	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	
- A) is - B) was ✓ - C) are ×	











 Ali has thrice money as Ahmed. Ali gives Ahmed Rs.50 and now Ahmed has thrice money as Ali. Find the total amount that both have?

• From 2002 to 2003, the book sale decreased by 80 %. Now in 2004, the book sale is same as 2002. Find the percentage increase from 2003 to 2004 —> $400~\beta$

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 $\frac{(2004 - 2003) \times 100}{2803} \times 100}{20} = \frac{89}{20} \times 100} = 40090$

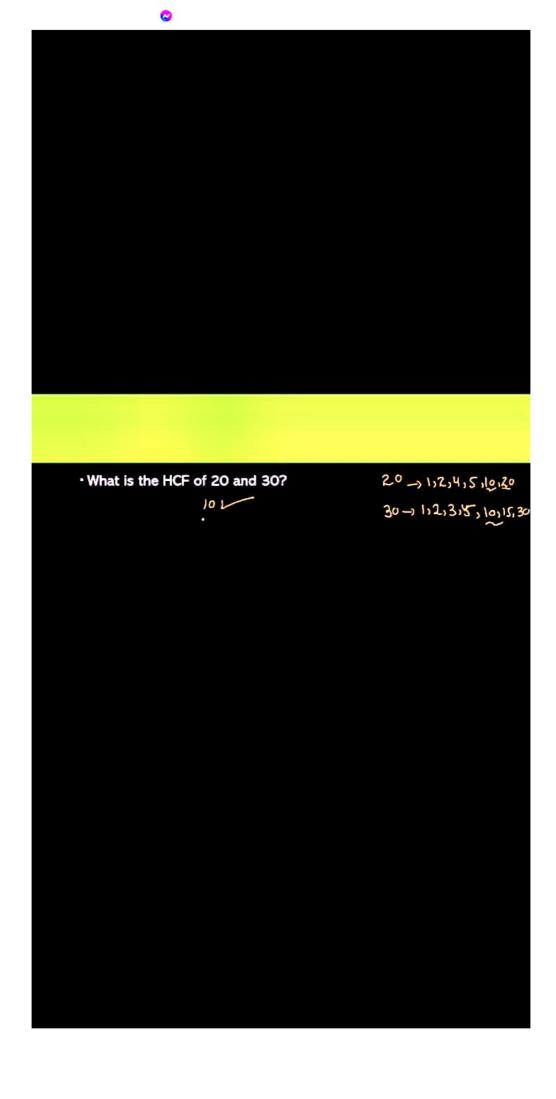


• If m is the median and M is the mode in the following sequence arb 20,90,70,10,40,70. Find the arithmetic mean of m and M? 10, 20, 40, 70, 70, 90 2+2 M: 70

 $M = \frac{40+70}{2} = \frac{110}{2} = 55$ $M = \frac{10}{2} = \frac{120}{2} = \frac{125}{2} = 62.5$ $M = \frac{10}{2} = \frac{125}{2} = 62.5$



• Add 5 hours 13 minutes, 3 hours 49 minutes and 14 minutes?





• Find the value of m if 23m=69

$$\frac{23m}{23} = \frac{69}{23}$$

$$m = \frac{69}{23} = \frac{3}{1} = 3$$



• Find value of 2x+5 if 7x=3x+12•

$$7x = 3x + 12$$

 $7x - 3x = 12$
 $4x = (2 \Rightarrow x = \frac{12}{4} = 3)$
 $x = 31$
 $2(3) + 5 = 6 + 5 = 11$

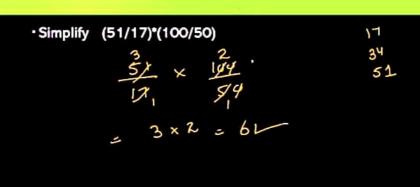


• If x=-2 find 2x2-2x

$$2(-2)^{2} - 2(-2)$$

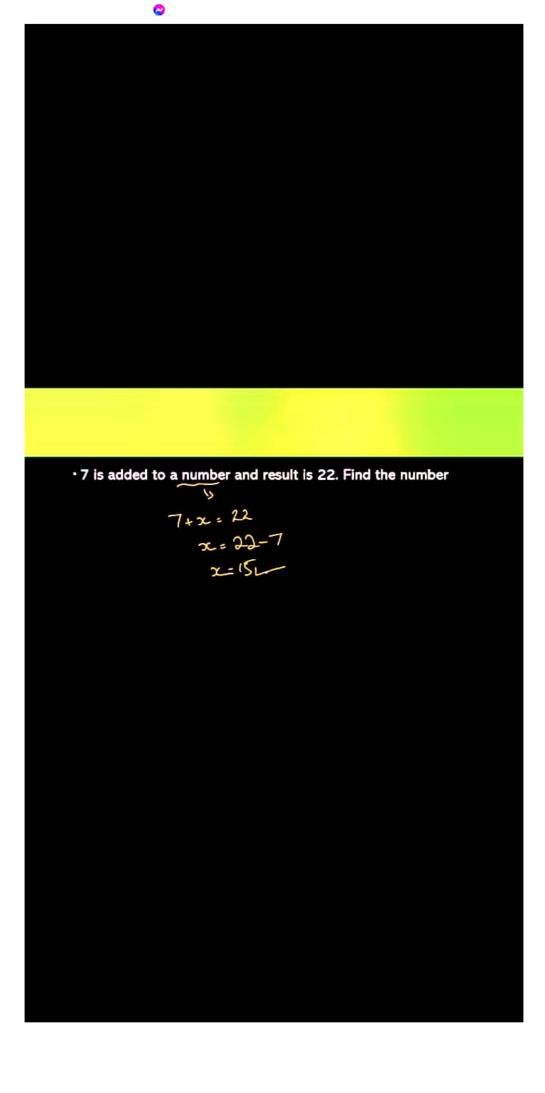
= $2(4) + 4$
= $8 + 4$
= 12

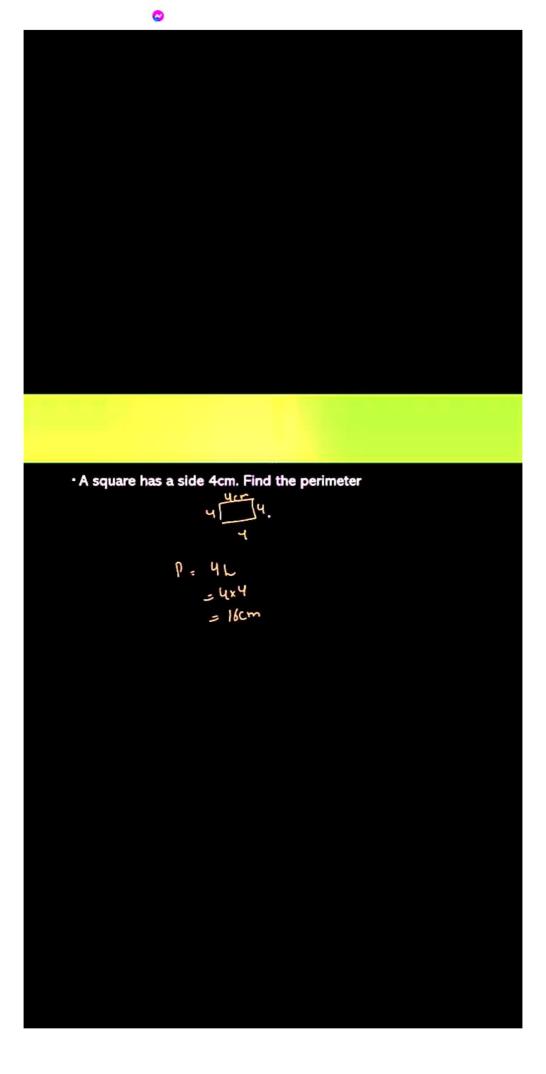






•Simplify: -6-(-2) $- \times - = + \cup + \times - = -$ -6 - (-1) $- \times + = -$ -6 + 2 $+ \times + = +$ $= -4 \vee -$







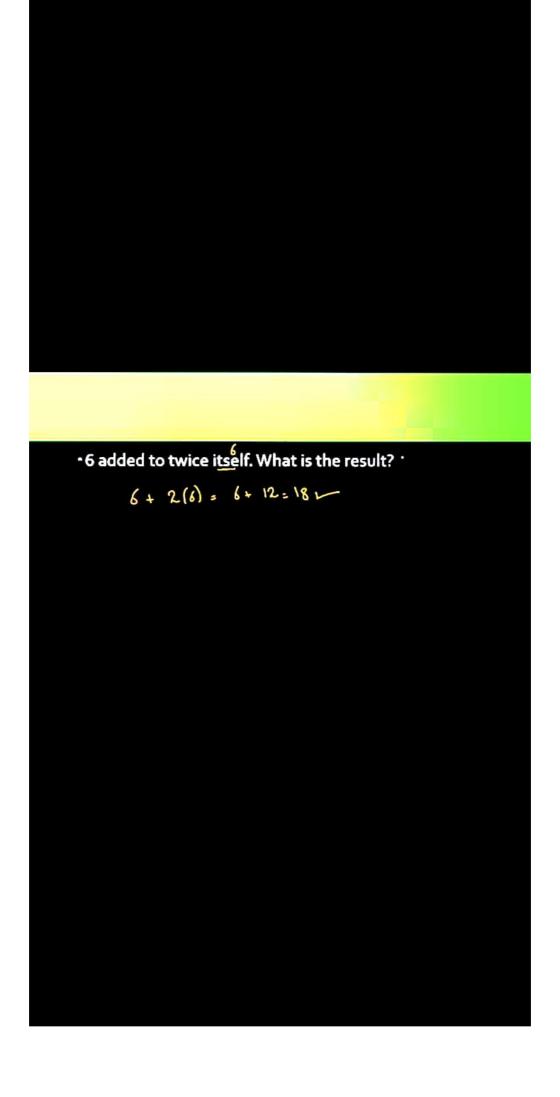
$$\frac{12}{x} = \frac{3c}{3}$$

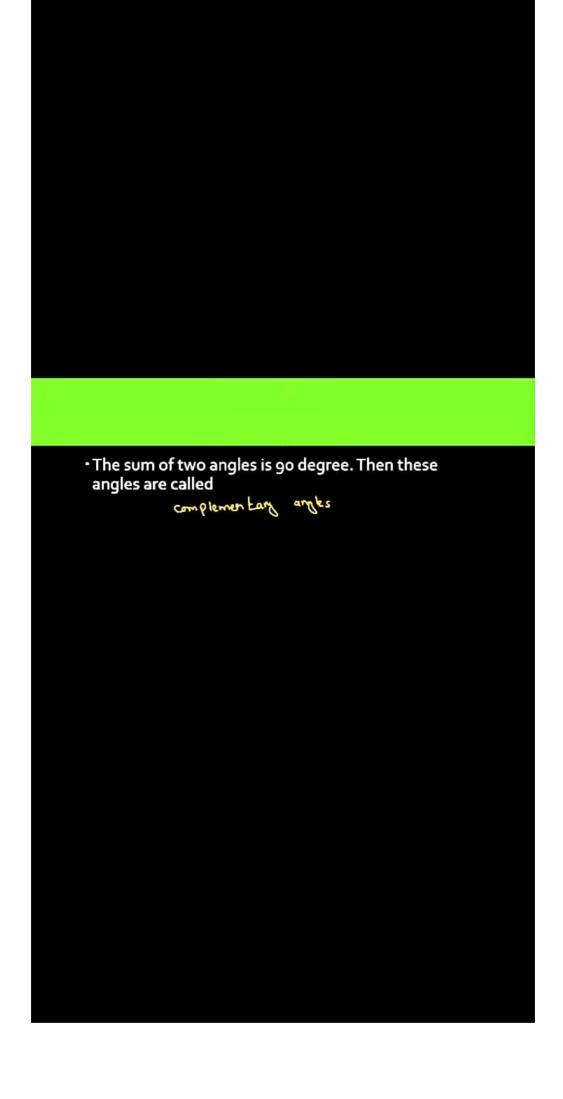
$$x^2 = 12x^3$$

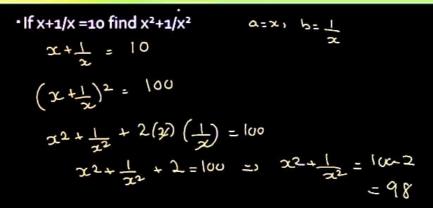
$$x^2 = 36$$

$$x = 6$$

$$x = 6$$







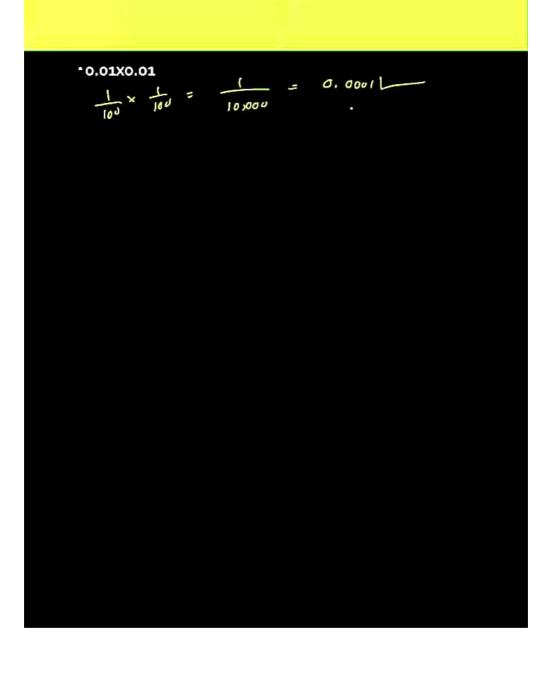
• The cost of 5 chairs is Rs.2000. Find the cost of 12 chairs?

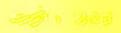
• When 9 is added to twice a number, the sum is 39. Find the number

$$9 + 2x = 39$$

 $2x = 39 - 9$
 $2x = 30$
 $x = 151$







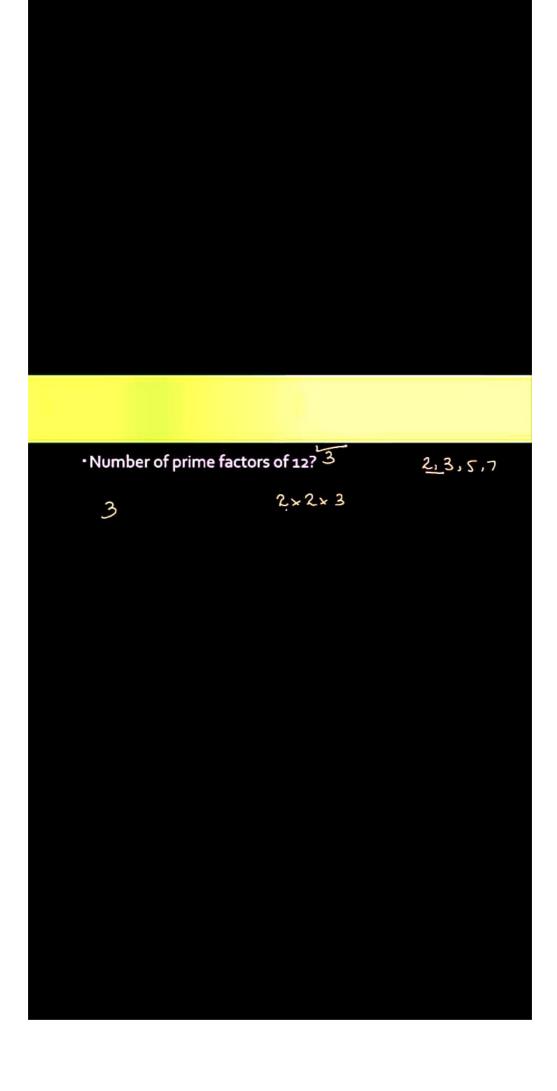
• If axbxc=72 and a>b>c>1 and are integers. What is the greatest possible value of a?

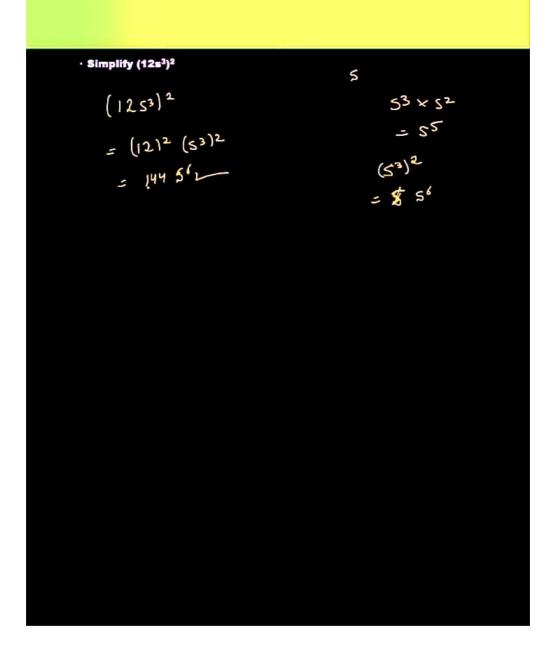
6,7c b=3, c=2

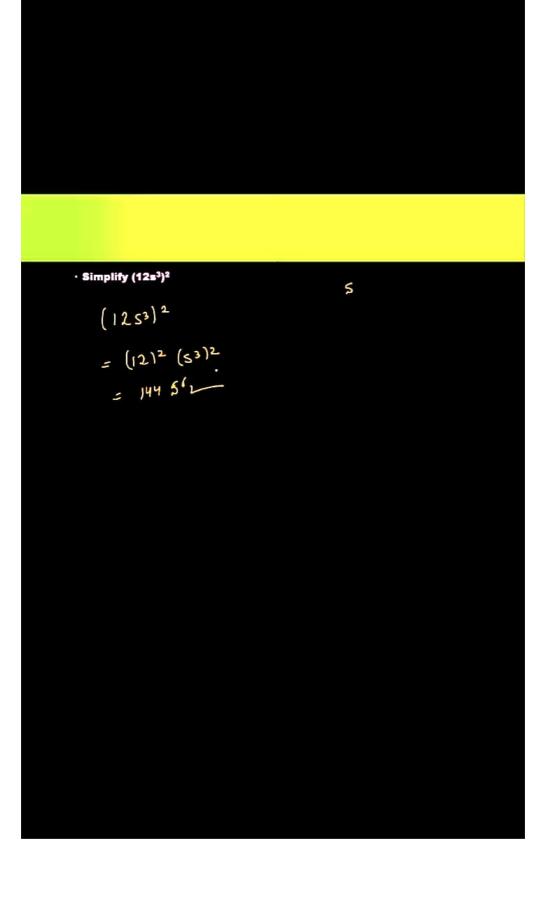
$$a \times 3 \times 2 = 72$$
 $a \times 6 = 72$
 $6a = 72$
 $a = \frac{72}{6} = 12$

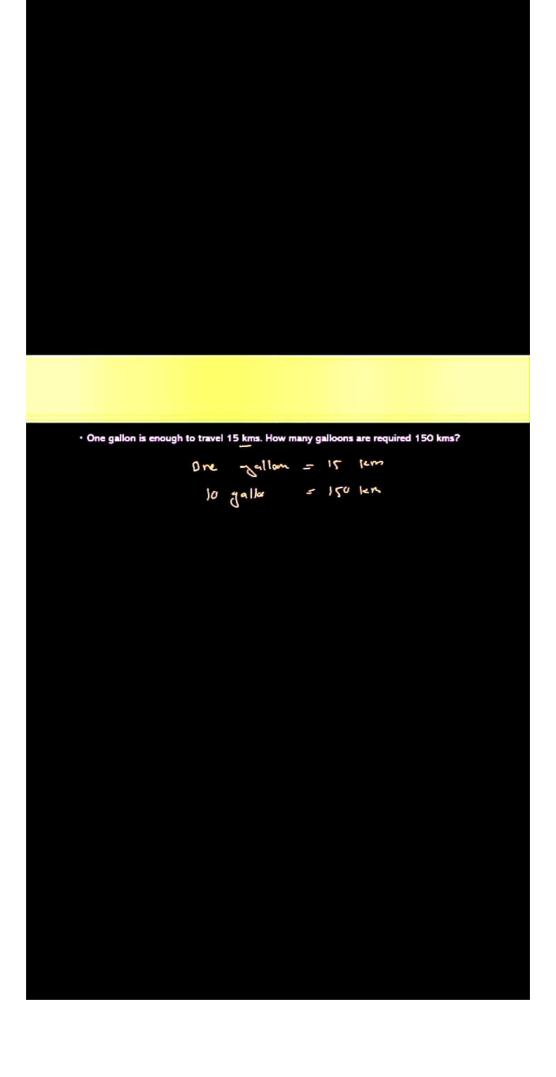
 In a jar 1/2 of marbles are red, ¼ are white and 1/5 are blue. What fraction of marbles are neither red, white nor blue?

No. of marbles that are either red, white crother
$$= \frac{1.5 + 1.7 + 1.10}{4.5 + 5.4 + 2.10}$$
$$= \frac{5 + 4 + 10}{20} = \frac{14}{20}$$



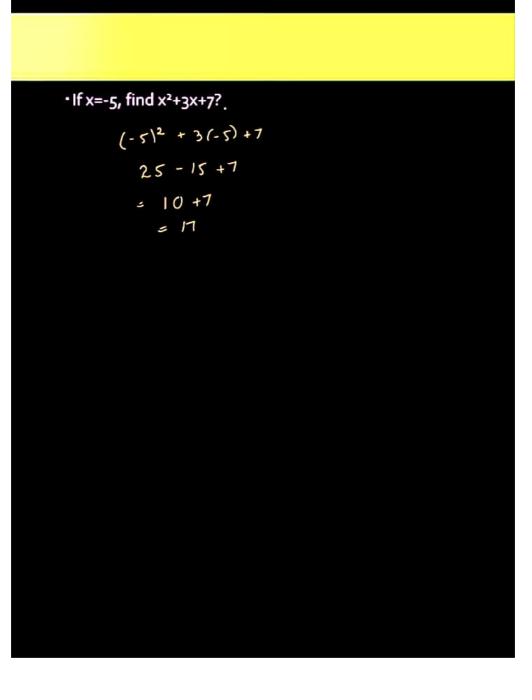


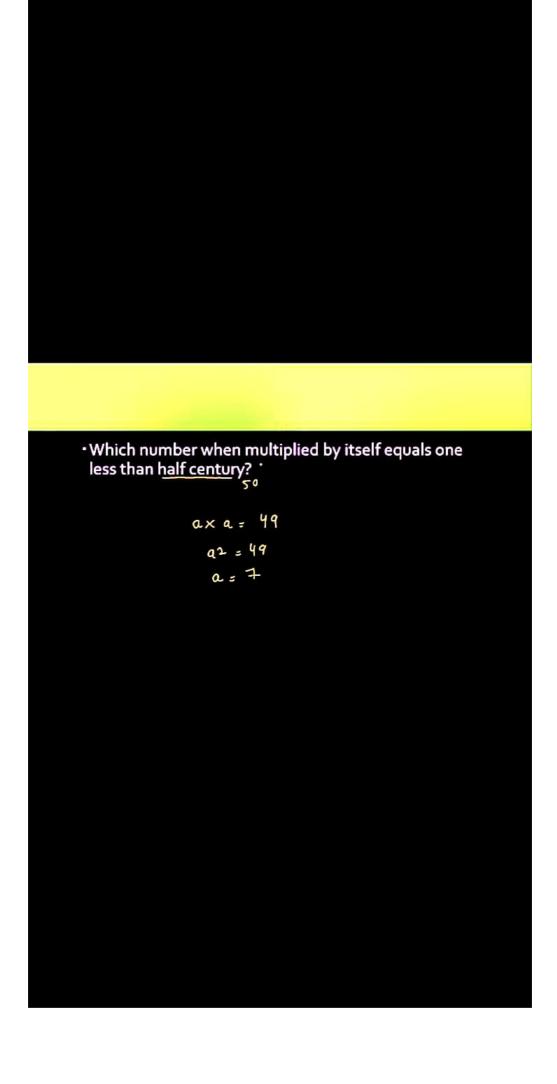


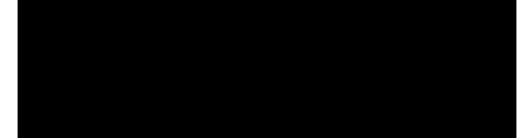


• Sweets are 4 for Rs. 0.80 and biscuits are 3 for Rs 1.05.

What is Kiran's change for Rs. 5.00 if she buys 8 sweets and 6 biscuits? $4 \text{ Sweets} = 0.80 \rightarrow \text{ Sweet} = 1.60$ $3 \text{ biscuits} = 1.05 \rightarrow \text{ 6 biscuits} = 2.10$ 1.6 + 2.10 = 3.70 5 - 3.70 = 1.30 Rs







•Find the average of 15,14,13,12 and 6?—

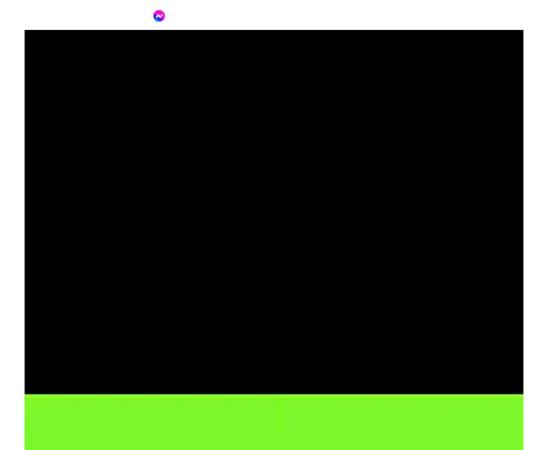
$$Av = \frac{15 + 14 + 13 + 12 + 6}{5}$$

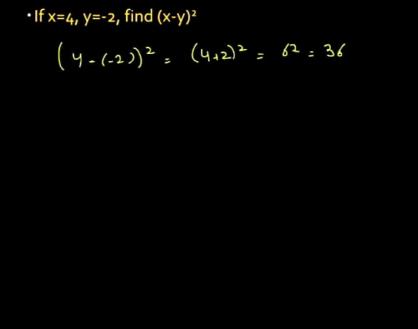
$$= \frac{60}{5} = 12$$

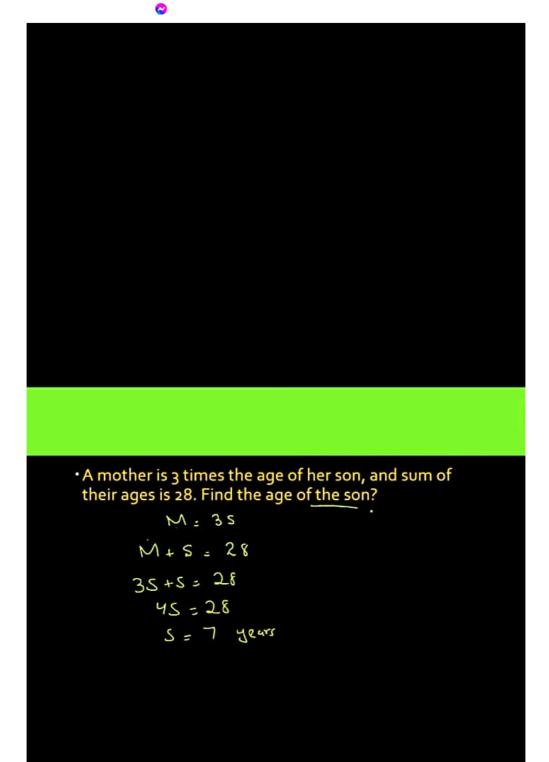


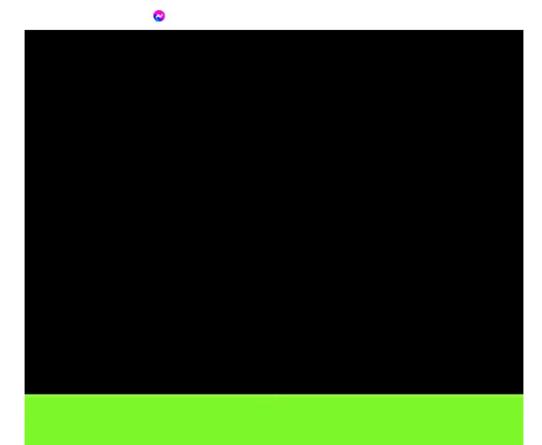
• Simplify 225/300 .

$$\frac{225}{300} = \frac{45}{60} = \frac{9}{12} = \frac{3}{4}$$



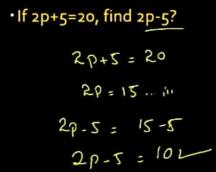






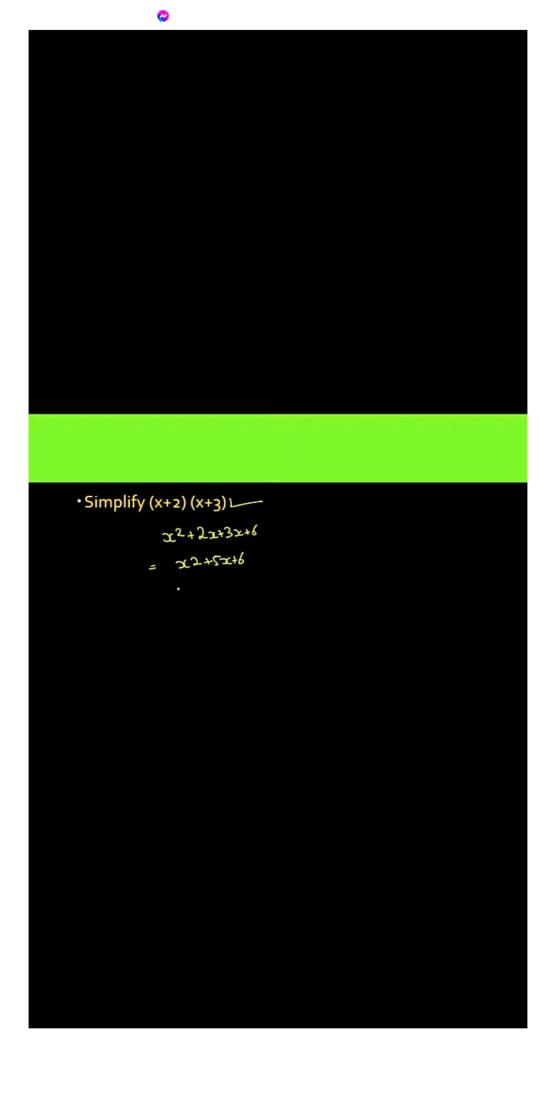
• In how many ways, 6 books can be arranged in a shelf?

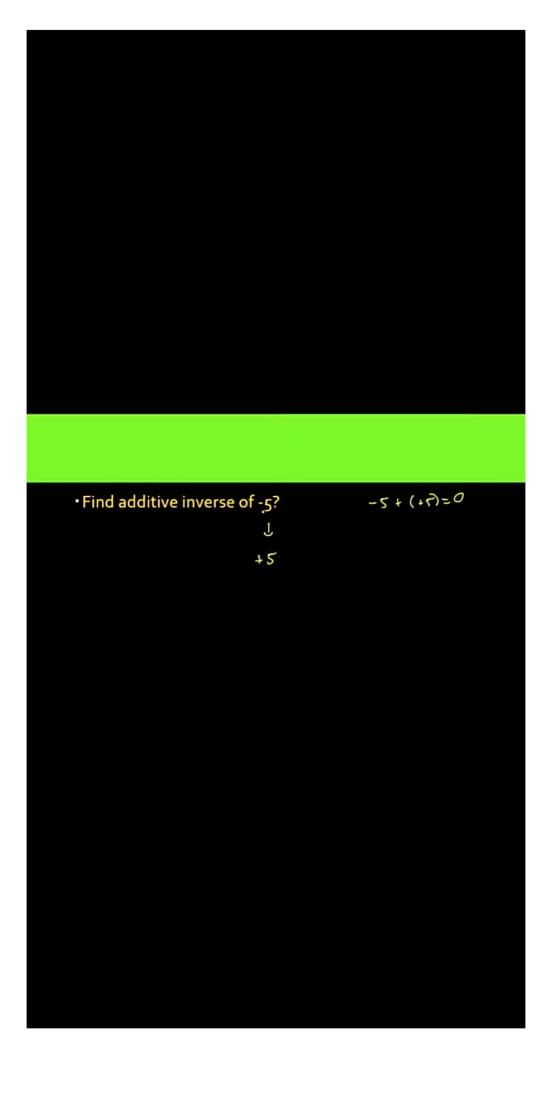


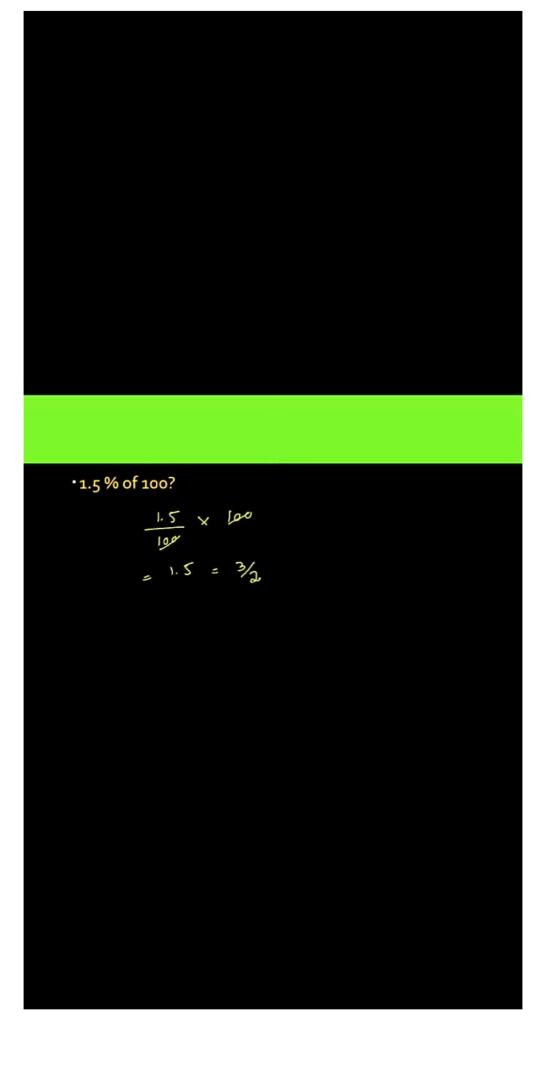


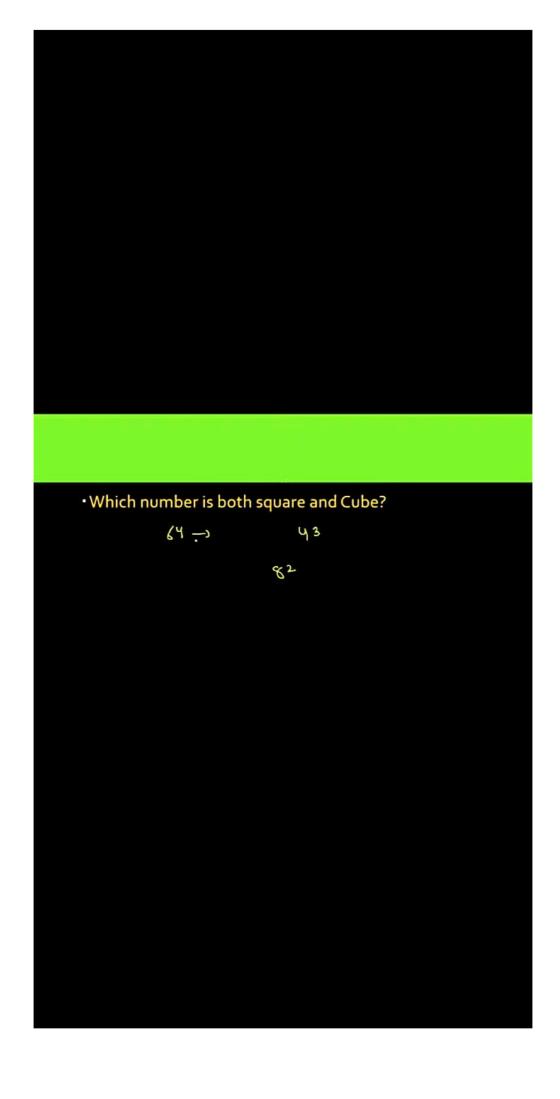


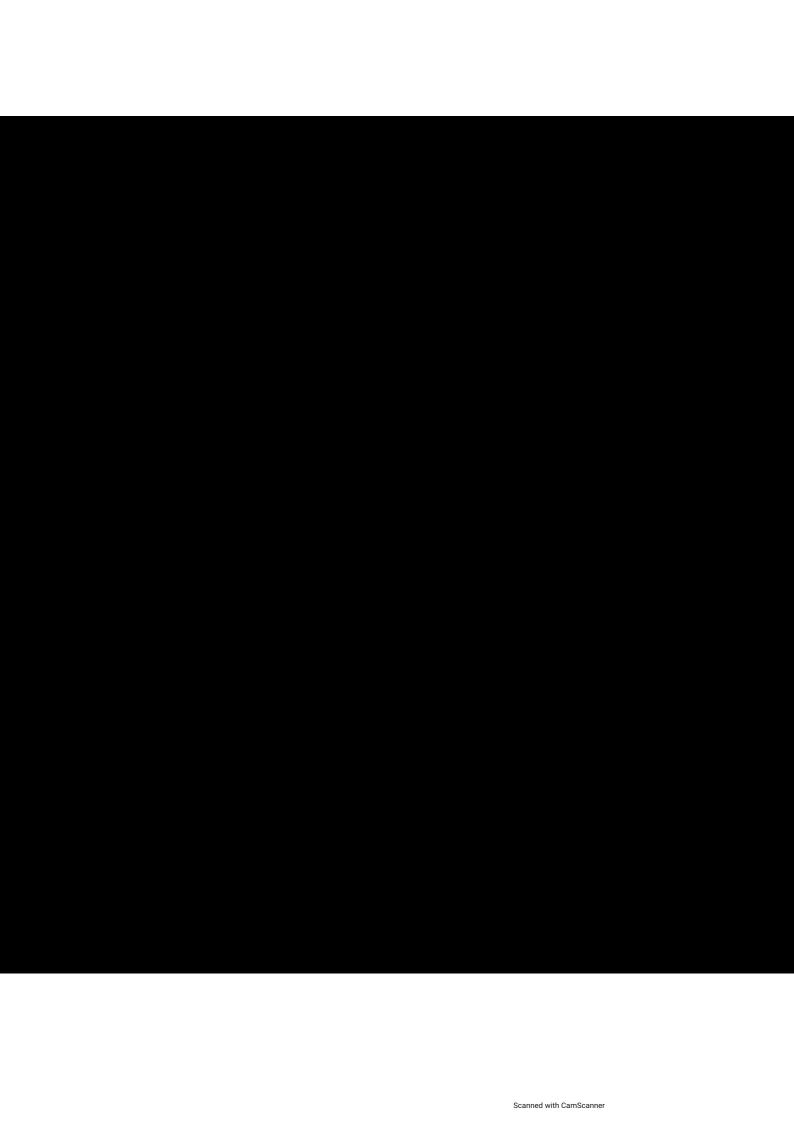
• What is 75% of 200?

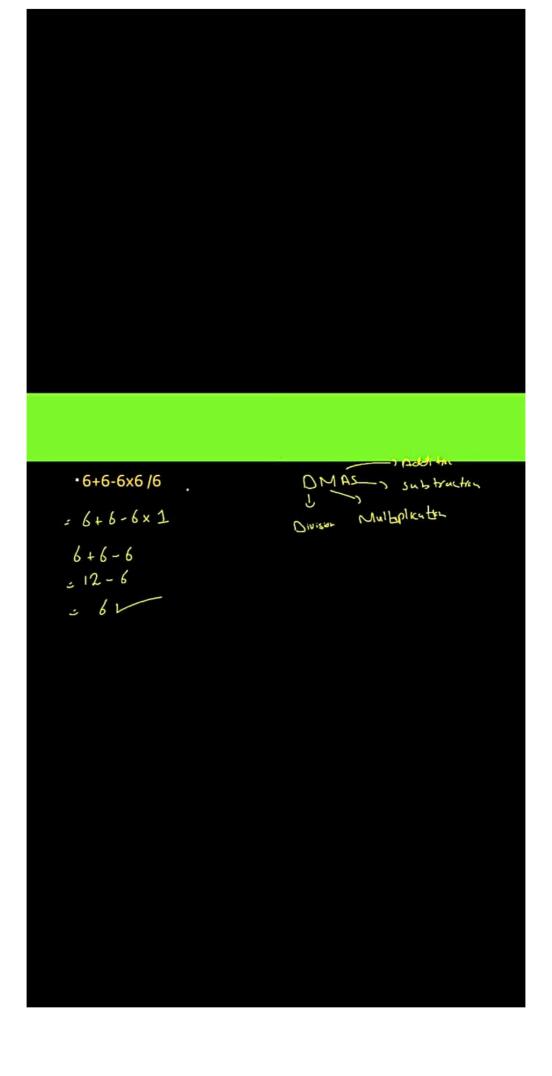












• If 12 book cost?	ks cost 264 rup	pees. How much will 9 book	
17	booles =	264 rupees	
		264 rupees = 22 rupeer	
C	} books =	9x22 = 198 ru.	

