1. Solve:

a) A shopkeeper counts the money in the evening. He counted 6 notes of ₹ 2000, 4 notes of ₹ 500, 8 notes of ₹ 200, 10 notes of ₹ 100, 12 notes of ₹ 50, 14 notes of ₹ 20 and 16 notes of ₹ 10. How much does he have in all?

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6 notes of ₹ 2000 = 2000 x 6      = 12000
4 notes of ₹ 500   = 500 x 4       =  2000
8 notes of ₹ 200   = 200 x 8       =  1600
10 notes of ₹ 100 = 100 x 10       =  1000
12 notes of ₹ 50   = 50 x 12       =   600
14 notes of ₹ 20   = 20 x 14       =   280
16 notes of ₹ 10   = 10 x 16       =   160
Total                              = 17640
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Ans. <u>The shopkeeper has ₹ 17640 in all.</u>

b) Ravi got some money on his birthday. He got 8 notes of ₹ 200, 6 notes of ₹ 100, 20 notes of ₹ 20, 15 notes of ₹ 10, 25 coins of ₹ 5, 15 coins of ₹ 2 and 50 coins of ₹ 1. How much did he get in all?

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8 notes of ₹ 200 = 200 x 8      =  1600
6 notes of ₹ 100   = 100 x 6    =   600
20 notes of ₹ 20 = 20 x 20      =   400
15 notes of ₹ 10 = 10 x 15      =   150
25 coins of ₹ 5 = 5 x 25        =   125
15 coins of ₹ 2 = 2 x 15        =    30
50 coins of ₹ 1 = 1 x 50        =    50
Total                           =  2955
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Ans. <u>Ravi got ₹ 2955 in all</u>.

c) Ram bought 30 books for ₹ 50 each. He paid ₹ 2000 to the shopkeeper. How much money will he get back?

Number of books	30
Cost of each book	₹ 50
∴ Total cost of 30 books	₹ 50 x 30

$$\begin{array}{r} 50 \\ \times\ 30 \\ \hline ₹\ 1500 \end{array}$$

Amount of money paid to the shopkeeper	₹ 2000
Cost of 30 books	- ₹ 1500
∴ Amount of money he will get back	₹ 500

Ans. Ram will get back **₹ 500**.

d) 45 students contributed ₹ 200 each. How much money did they contribute in all?

Number of students	45
Amount of money they contributed	₹ 200
∴ Total amount of money they contributed	₹ 200 x 45

$$\begin{array}{r} 200 \\ \times\ 45 \\ \hline ₹\ 9000 \end{array}$$

Ans. The students contributed **₹ 9,000** in all.

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