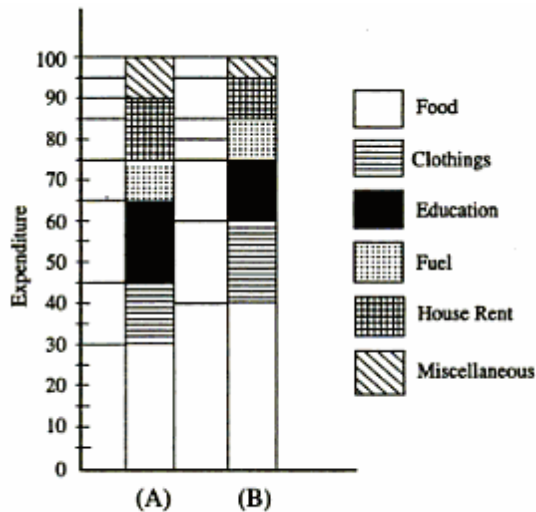


Direction To Solve



Following Bar diagram shows the monthly expenditure of two families on food, clothing, education, fuel, house rent and miscellaneous (in percentage).



Study the above diagram and mark a tick against the correct answer in each question.

1- What fraction of total expenditure is spent on Education in Family A?

- A. $13/20$
- B. $2/3$
- C. $1/5$
- D. $7/12$
- E. $5/12$

Answer & Explanation

Answer - C ($1/5$)

Explanation - Money spent on education = 20, required fraction = $20/100 = 1/5$

2- If the total annual expenditure of Family B is Rs. 10000, what is the amount spend on clothes during the year?

- A. Rs. 200
- B. Rs. 2000
- C. Rs. 2500

- **D.**Rs. 2400
- **E.**Rs. 3000

Answer & Explanation

Answer - **B** (Rs. 2000)

Explanation - Amount spend on clothes is 20% hence Rs. 2000

3- If the total annual expenditure of the family A is Rs. 30000, what will be the amount spend on food, clothes and house rent?

- **A.**Rs. 18500
- **B.**Rs. 18000
- **C.**Rs. 21000
- **D.**Rs. 15000
- **E.**Rs. 27000

Answer & Explanation

Answer - **B** (Rs. 18000)

Explanation - Total expenditure = $(30+15+15) = 60\%$ hence Rs. 18000

4- If both the families are having same expenditure, which one spends more on education and miscellaneous together?

- **A.**Family A
- **B.**Family B
- **C.**Either of two
- **D.**Both spend same
- **E.**None of these

Answer & Explanation

Answer - **A** (Family A)

Explanation - Family A spends 30% whereas Family B spends 20% on these two items.

5- What percentage is B,s expenditure on food is over A,s expenditure on food? (Taking equal total expenditure)

- **A.**10 %
- **B.**70 %
- **C.**133.33 %
- **D.**75 %

- E.80 %

Answer & Explanation

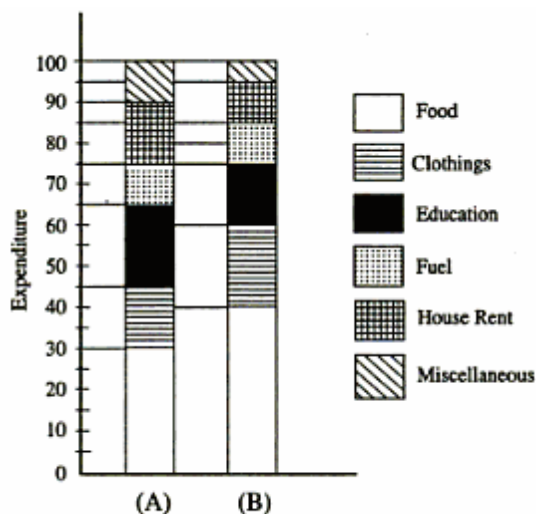
Answer - C (133.33 %)

Explanation - $40 \% / 30 \% = 133.33 \%$

Direction To Solve



Following Bar diagram shows the monthly expenditure of two families on food, clothing, education, fuel, house rent and miscellaneous (in percentage).



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Answer & Explanation

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Answer & Explanation

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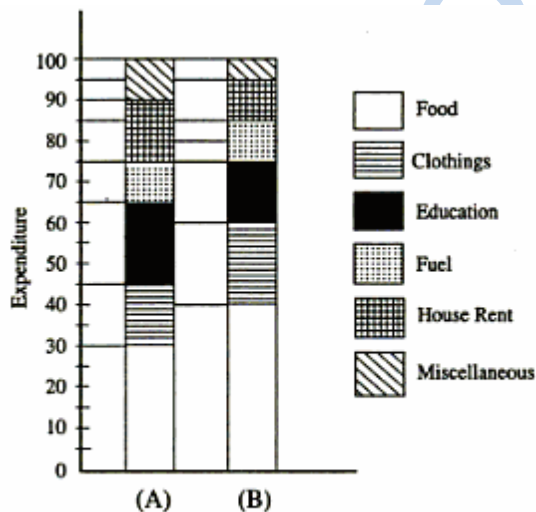
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Answer & Explanation

Answer - **C** (1/5)

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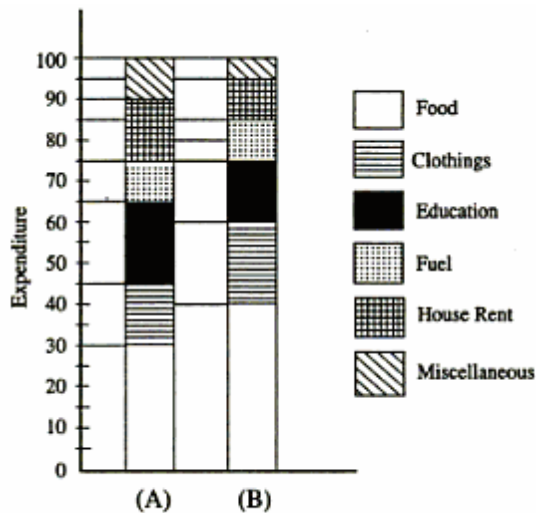
Answer & Explanation

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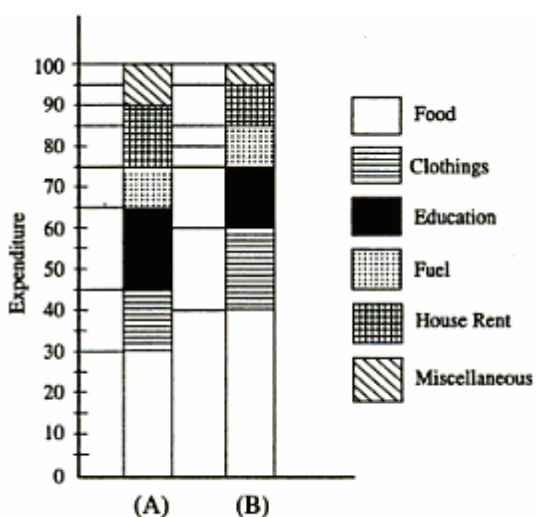
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Answer & Explanation

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