

MONEY

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TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. Answer: A) 12.50 Rupees

Explanation: 1 Rupee = 100 Paise, so 1,250 Paise = $1,250 \div 100 = 12.50$ Rupees.

2. Answer: D) 48 Euros

Explanation: $60 \text{ USD} \div 1.20 = 50$ Euros.

3. Answer: B) 3.25 dollars

Explanation: $5.60 - 2.75 = 3.25$ dollars.

4. Answer: A) 6.35 Rupees

Explanation: $3.85 + 2.50 = 6.35$ Rupees.

5. Answer: A) 4.45 Rupees

Explanation: $6.90 - 2.45 = 4.45$ Rupees.

6. Answer: A) 4.65 dollars

Explanation: $8.25 - 3.60 = 4.65$ dollars.

Advanced Level

More than One Answer Type

7. Answer: a) 6.75 rupees = 675 paise, b) 4.20 rupees = 420 paise, c) 3.50 rupees = 350 paise

Explanation: These are correct as 1 rupee = 100 paise.

8. Answer: a) Adding 2.45 rupees and 3.55 rupees equals 6.00 rupees, b) Subtracting 1.75 rupees from 5.00 rupees equals 3.25 rupees, c) Adding 0.60 dollars and 1.80 dollars equals 2.40 dollars, d) Subtracting 0.50 dollars from 4.00 dollars equals 3.50 dollars.

Explanation: All the operations listed are correct.

Fill In the Blanks

9. Answer: 11.25 rupees

Explanation: $6.80 + 4.45 = 11.25$ rupees.

10. Answer: 3.75 rupees

Explanation: $375 \div 100 = 3.75$ rupees.

Matching Type

11. Match the conversion or addition example to its correct result:

1. Convert 7 USD to EUR (given 1 USD = 0.85 EUR) ----- b. 6.75 EUR
2. Convert 3,000 paise to rupees ----- a. 3,000 paise = 30 rupees
3. Add 4.50 and 2.25 rupees ----- d. 6.75 rupees
4. Convert 10.5 liters to milliliters ----- c. 10,500 milliliters

Answer the Following Questions

12. Answer: 7.85 rupees

Explanation: $3.25 + 4.60 = 7.85$ rupees.

13. Answer: 6.75 rupees

Explanation: $15.50 - 8.75 = 6.75$ rupees.

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. Answer: A) 15 EUR

Explanation: $20 \text{ USD} \times 0.75 \text{ EUR/USD} = 15 \text{ EUR}$.

2. Answer: A) 800 paise

Explanation: 1 Rupee = 100 Paise, so 8 Rupees = $8 \times 100 = 800$ paise.

3. Answer: A) 3.75 dollars

Explanation: $2.25 + 1.50 = 3.75$ dollars.

4. Answer: B) 12 Rupees and 45 Paise

Explanation: 7 Rupees 65 Paise + 4 Rupees 80 Paise = 12 Rupees 45 Paise.

5. Answer: A) 2.75 dollars

Explanation: $4.00 - 1.25 = 2.75$ dollars.

6. Answer: A) 7.65 Rupees

Explanation: $15.00 - 7.35 = 7.65$ Rupees.

Advanced Level

More than One Answer Type

7. Answer: a) 540 paise = 5.40 rupees, b) 1,200 paise = 12 rupees, c) 95 paise = 0.95 rupees, d) 670 paise = 6.70 rupees

Explanation: All the conversions are correct since 1 Rupee = 100 Paise.

8. Answer: a) 15.50 rupees - 7.25 rupees = 8.25 rupees, b) 10.75 rupees - 3.60 rupees = 7.15 rupees, c) 20.00 rupees - 12.85 rupees = 8.10 rupees, d) 7.90 rupees - 5.40 rupees = 2.50 rupees

Explanation: All the subtractions are correct.

Fill In the Blanks

9. Answer: 4.25 rupees

Explanation: $7.80 - 3.55 = 4.25$ rupees.

10. Answer: 825 paise

Explanation: $8.25 \text{ Rupees} = 8.25 \times 100 = 825$ paise.

Matching Type

11. Match the subtraction or conversion example to its correct result:

1. Subtract 5.50 rupees from 8.75 rupees c. 3.25 rupees

2. Convert 450 paise to rupees a. 250 paise = 2.50 rupees

3. Subtract 3.60 from 7.25 dollars b. 3.65 dollars

4. Convert 0.25 liters to milliliters d. 250 milliliters

Answer the Following Questions

12. Answer: 13.45 rupees

Explanation: $9.90 + 3.55 = 13.45$ rupees.

13. Answer: 4.70 rupees

Explanation: $12.50 - 7.80 = 4.70$ rupees.

MULTIPLYING AND DIVIDING MONEY

TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. Answer: B) \$100

Explanation: $4 \text{ tickets} \times \$25 = \$100$.

2. Answer: C) \$96

Explanation: $12 \text{ months} \times \$8 = \$96$.

3. Answer: A) \$50

Explanation: $\$500 \div 10 = \50 per family member.

4. Answer: B) \$200

Explanation: $\$3,000 \div 15 = \200 per project.

5. Answer: C) \$40

Explanation: $\$240 \div 6 = \40 per person.

6. Answer: B) \$240

Explanation: $12 \text{ tickets} \times \$18 = \$240$.

Advanced Level

More than One Answer Type

7. Answer: b) If you multiply \$15 by 4 and then divide by 3, you get \$20.

c) Dividing \$200 by 5 and then multiplying by 3 results in \$120.

Explanation: b) $\$15 \times 4 = \60 , $\$60 \div 3 = \20 .

c) $\$200 \div 5 = \40 , $\$40 \times 3 = \120 .

8. Answer: b) A group of 8 people share a \$320 bill equally, so each person pays \$40.

c) You buy 5 items at \$15 each, and you pay \$75 in total.

Explanation: b) $\$320 \div 8 = \40 per person.

c) $5 \text{ items} \times \$15 = \75 in total.

Fill In the Blanks

9. Answer: 303.75 rupees

Explanation: $2,430 \div 8 = 303.75$ rupees per person.

10. Answer: 6 cookies, \$0.00

Explanation: $\$15 \div \$2.50 = 6$ cookies, no remaining money.

Matching Type

11. Match the scenario with the correct result:

1. You want to buy 12 books, and each book costs \$7. D. \$84

2. You are ordering 9 pizzas, and each pizza costs \$15. C. \$135

3. Sarah has \$1,200 and wants to divide it into 5 equal parts. A. \$240 per part

4. Tom wants to buy items costing \$25 each with \$200. How many items can he buy, and how much money will be left? B. 8 items and \$20 left

Answer the Following Questions

12. Answer: Spend \$1,200, Remaining \$300

Explanation: $8 \text{ sets} \times \$150 = \$1,200$, $\$1,500 - \$1,200 = \$300$ left.

13. Answer: 7 books, \$0 left

Explanation: $\$980 \div \$140 = 7$ books, $\$980 - (7 \times \$140) = \$0$ left.

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. Answer: A) \$84

Explanation: $7 \text{ pens} \times \$12 = \84 .

2. Answer: A) \$31.50

Explanation: $9 \text{ bottles} \times \$3.50 = \$31.50$.

3. Answer: B) 30

Explanation: $360 \text{ candies} \div 12 \text{ bags} = 30 \text{ candies per bag}$.

4. Answer: A) \$30

Explanation: $\$240 \div 8 \text{ friends} = \30 per friend .

5. Answer: C) \$47.00

Explanation: $8 \text{ books} \times \$5.75 = \47.00 .

6. Answer: A) \$120

Explanation: $\$960 \div 8 \text{ friends} = \120 per friend .

Advanced Level

More than One Answer Type

7. Answer: a) Buying 4 items at \$12 each costs \$48 in total.

b) If a meal costs \$15 and you buy 3 meals, the total cost is \$45.

c) Multiplying \$7 by 10 gives a total of \$70.

d) Buying 5 items at \$20 each costs \$100.

Explanation: All of these statements describe correct multiplication of money.

8. a) Dividing \$500 among 5 people gives \$100 per person.

b) If you divide \$240 into 8 equal parts, each part is \$30.

c) Splitting \$900 by 3 results in \$300 each.

d) Dividing \$1,200 among 6 people gives \$200 per person.

Explanation: All of these are correct division calculations with money.

Fill In the Blanks

9. Answer: \$315

Explanation: $7 \text{ pairs} \times \$45 = \315 .

10. Answer: \$89.09 (rounded to two decimal places)

Explanation: $\$980 \div 11 \text{ friends} = \89.09 per friend .

Matching Type

11. Match the scenario with the correct result:

1. A concert ticket costs \$50, and you are buying 4 tickets.

B. \$200

2. You buy 6 pairs of shoes, each costing \$30.

C. \$180

3. You have \$540 and want to divide it equally among 9 friends.

A. \$30 per person

4. You are sharing \$240 equally among 8 people.

D. \$60 per person

Answer the Following Questions

12. Answer: \$315

Explanation: $9 \text{ notebooks} \times \$35 = \$315$.

13. Answer: \$300

Explanation: $\$2,400 \div 8 \text{ friends} = \300 per friend .