



# TRANSPORTATION COSTS



Plan your trip and calculate the costs of getting to your destination!

## 1. AIRPLANE TICKETS



Fill in the table and find the total cost.

FROM	TO	PRICE PER TICKET	NUMBER OF TICKETS	TOTAL COST
New York	Los Angeles	\$245	2	\$ _____
Chicago	Orlando	\$198	3	\$ _____
Dallas	Denver	\$175	4	\$ _____
<b>TOTAL AIRFARE COST:</b>				\$ _____

## 2. GAS MILEAGE CALCULATIONS



Use the formula:

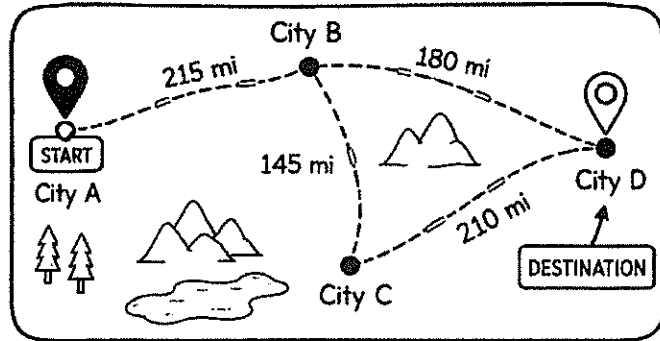
$$\text{Total Cost} = (\text{Miles} \div \text{MPG}) \times \text{Price per Gallon}$$

- A. Miles: 360    MPG: 24    Price per Gallon: \$3.60  
 Total Cost: \$ \_\_\_\_\_
- B. Miles: 525    MPG: 28    Price per Gallon: \$3.45  
 Total Cost: \$ \_\_\_\_\_

## 3. ROAD TRIP MILES



Use the map below to answer the questions.



- A. How many miles is the total trip from City A to City D if you go through City B?

Equation: \_\_\_\_\_ Total Miles: \_\_\_\_\_

- B. How many miles is the total trip from City A to City D if you go through City C?

Equation: \_\_\_\_\_ Total Miles: \_\_\_\_\_

- C. Which route is shorter, A-B-D or A-C-D? By how many miles?

Equation: \_\_\_\_\_ Difference: \_\_\_\_\_

## 4. RENTAL CARS



Fill in the table and find the total cost.

CAR TYPE	DAILY RATE	DAYS	TOTAL COST
Economy Car	\$45	4	\$ _____
SUV	\$75	6	\$ _____
Minivan	\$85	5	\$ _____
<b>TOTAL RENTAL COST:</b>			\$ _____

## 5. TRAVEL TIME MATH



Solve the problems.

- A. You leave home at 8:45 AM and your flight is 3 hours and 25 minutes. What time will you arrive?

Answer: \_\_\_\_\_

- B. Your road trip starts at 7:30 AM and you drive for 5 hours and 45 minutes with a 30-minute lunch break. What time do you arrive?

Answer: \_\_\_\_\_



## BONUS CHALLENGE!

You are driving 780 miles. Your car gets 26 miles per gallon. Gas costs \$3.49 per gallon. How much will it cost to drive there (one way)?

Show your work:

Total Cost: \$ \_\_\_\_\_






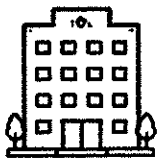
# LODGING COMPARISON



Compare your options and calculate the best stay for your trip!

DESTINATION: \_\_\_\_\_

NUMBER OF NIGHTS: \_\_\_\_\_ 



## HOTEL OPTION A

Hotel Name: \_\_\_\_\_

NIGHTLY RATE	\$ _____
NUMBER OF NIGHTS	_____
<b>SUBTOTAL</b> (Nightly Rate × Nights)	\$ _____

### AMENITIES (Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Free Breakfast   | <input type="checkbox"/> Pool           |
| <input type="checkbox"/> Free Wi-Fi       | <input type="checkbox"/> Fitness Center |
| <input type="checkbox"/> Parking Included | <input type="checkbox"/> Beach Access   |
| <input type="checkbox"/> Other: _____     |   |

TAX RATE	_____ %
<b>TAX AMOUNT</b> (Subtotal × Tax Rate)	\$ _____

<b>TOTAL COST</b> (Subtotal + Tax Amount)	\$ _____
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## HOTEL OPTION B

Hotel Name: \_\_\_\_\_

NIGHTLY RATE	\$ _____
NUMBER OF NIGHTS	_____
<b>SUBTOTAL</b> (Nightly Rate × Nights)	\$ _____

### AMENITIES (Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Free Breakfast   | <input type="checkbox"/> Pool           |
| <input type="checkbox"/> Free Wi-Fi       | <input type="checkbox"/> Fitness Center |
| <input type="checkbox"/> Parking Included | <input type="checkbox"/> Beach Access   |
| <input type="checkbox"/> Other: _____     |   |

TAX RATE	_____ %
<b>TAX AMOUNT</b> (Subtotal × Tax Rate)	\$ _____

<b>TOTAL COST</b> (Subtotal + Tax Amount)	\$ _____
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## COMPARE & DECIDE



- Which hotel has the lower total cost?  
 Hotel A     Hotel B
- By how much is it cheaper?  
 \$ \_\_\_\_\_
- Why did you choose this hotel?  
 \_\_\_\_\_  
 \_\_\_\_\_

## MULTIPLICATION PRACTICE

Show your work for the subtotal (Nightly Rate × Number of Nights) for each hotel.

Hotel A:

\$ _____
× _____
_____

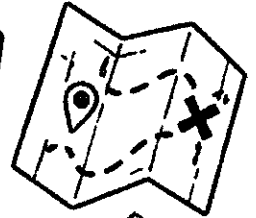
Hotel B:

\$ _____
× _____
_____





# ROAD TRIP MATH



Solve the problems using multiplication and division.



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_



## 1. MILEAGE MULTIPLICATION

Multiply to find the total miles traveled.

1. 215 miles  $\times$  3 days = \_\_\_\_\_
2. 142 miles  $\times$  4 days = \_\_\_\_\_
3. 187 miles  $\times$  5 days = \_\_\_\_\_
4. 256 miles  $\times$  2 days = \_\_\_\_\_
5. 309 miles  $\times$  3 days = \_\_\_\_\_



## 2. GAS COST MULTIPLICATION

Multiply to find the total gas cost.

1. 12 gallons  $\times$  \$3.45 per gallon = \_\_\_\_\_
2. 15 gallons  $\times$  \$3.29 per gallon = \_\_\_\_\_
3. 18 gallons  $\times$  \$3.79 per gallon = \_\_\_\_\_
4. 10 gallons  $\times$  \$3.65 per gallon = \_\_\_\_\_
5. 22 gallons  $\times$  \$3.19 per gallon = \_\_\_\_\_



## 3. DISTANCE DIVISION

Divide to find how many days it will take.

1. 840 miles  $\div$  4 days = \_\_\_\_\_
2. 945 miles  $\div$  5 days = \_\_\_\_\_
3. 720 miles  $\div$  3 days = \_\_\_\_\_
4. 990 miles  $\div$  6 days = \_\_\_\_\_
5. 1,260 miles  $\div$  7 days = \_\_\_\_\_



## 4. DRIVING TIME DIVISION

Divide to find the driving time each day.

1. 12 hours  $\div$  3 days = \_\_\_\_\_
2. 15 hours  $\div$  5 days = \_\_\_\_\_
3. 9 hours  $\div$  3 days = \_\_\_\_\_
4. 18 hours  $\div$  6 days = \_\_\_\_\_
5. 20 hours  $\div$  4 days = \_\_\_\_\_

## 5. MIXED PRACTICE

Solve each problem.

1. 175 miles  $\times$  4 days = \_\_\_\_\_
2. 20 gallons  $\times$  \$2.89 = \_\_\_\_\_
3. 966 miles  $\div$  6 days = \_\_\_\_\_
4. 24 gallons  $\times$  \$3.49 = \_\_\_\_\_
5. 1,104 miles  $\div$  4 days = \_\_\_\_\_

## 6. REAL WORLD PROBLEMS

Read each problem and solve.

1. We drive 216 miles each day. How far will we go in 4 days?  
\_\_\_\_\_
2. Gas costs \$3.39 per gallon. If we buy 16 gallons, how much will it cost?  
\_\_\_\_\_
3. We have a 945-mile trip and plan to drive 5 days. How many miles will we drive each day?  
\_\_\_\_\_

NEXT EXIT  
25 MILES



## BONUS CHALLENGE

We drove 1,248 miles in 6 days. Gas costs \$3.29 per gallon. We used 48 gallons of gas. What was the total gas cost for the trip?

Show your work:

Answer: \$ \_\_\_\_\_

ROAD TRIP  
FUN!





# DECIMAL VACATION MATH



Solve the problems and plan the perfect vacation!



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

### 1. DECIMAL ADDITION

Add.



1.  $56.78 + 23.45$

2.  $128.50 + 47.39$

3.  $89.64 + 15.27$

4.  $67.89 + 32.16$

5.  $245.75 + 89.99$

### 2. DECIMAL SUBTRACTION

Subtract.



1.  $94.75 - 38.29$

2.  $156.40 - 67.85$

3.  $73.50 - 28.76$

4.  $210.30 - 89.45$

5.  $134.75 - 56.38$

### 3. DECIMAL MULTIPLICATION

Multiply.



1.  $12.34 \times 3 =$  \_\_\_\_\_

2.  $8.75 \times 6 =$  \_\_\_\_\_

3.  $15.60 \times 4 =$  \_\_\_\_\_

4.  $9.25 \times 7 =$  \_\_\_\_\_

5.  $24.18 \times 2 =$  \_\_\_\_\_

### 4. DECIMAL PRACTICE

Solve.



1.  $45.67 + 23.89 - 12.34 =$  \_\_\_\_\_

2.  $78.50 - 34.26 + 9.75 =$  \_\_\_\_\_

3.  $(13.25 \times 4) + 6.78 =$  \_\_\_\_\_

4.  $(9.48 + 15.27) - 7.35 =$  \_\_\_\_\_

5.  $(6.75 \times 3) - 8.49 =$  \_\_\_\_\_

### 5. VACATION BUDGET

Fill in the amounts and total each category.

ITEM	ESTIMATED COST (\$)	ACTUAL COST (\$)
Airplane Tickets	\$ _____	\$ _____
Hotel (3 nights)	\$ _____	\$ _____
Rental Car (3 days)	\$ _____	\$ _____
Gas	\$ _____	\$ _____
Food	\$ _____	\$ _____
Activities & Attractions	\$ _____	\$ _____
Souvenirs	\$ _____	\$ _____
Parking & Tolls	\$ _____	\$ _____
<b>TOTAL</b>	\$ _____	\$ _____

### 6. BUDGET ANALYSIS

Use the table above to answer the questions.

- How much did you budget in total? \_\_\_\_\_
- How much did you actually spend in total? \_\_\_\_\_
- Did you stay under or over budget? By how much?  
\_\_\_\_\_
- Which category cost the most? \_\_\_\_\_
- Which category cost the least? \_\_\_\_\_
- If you had \$500.00 to spend, how much more or less did you spend compared to that amount?  
\_\_\_\_\_



### 7. WORD PROBLEMS



- A family spends \$126.75 on tickets and \$84.50 on food. How much do they spend in all?  
\_\_\_\_\_
- A hotel charges \$89.95 per night. How much will it cost for 4 nights?  
\_\_\_\_\_
- You have \$350.00 to spend. You spend \$118.45 on a hotel and \$76.80 on activities. How much money do you have left?  
\_\_\_\_\_



### 8. ROUNDING FUN

Round to the nearest tenth.

- 23.467 → \_\_\_\_\_
- 45.829 → \_\_\_\_\_
- 78.954 → \_\_\_\_\_
- 101.236 → \_\_\_\_\_
- 9.874 → \_\_\_\_\_



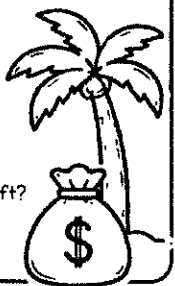
### BONUS CHALLENGE

You have \$750.00 for your vacation.

You spend:

- \$245.68 on tickets
- \$186.35 on the hotel
- \$73.89 on food
- \$114.27 on activities
- \$26.45 on gas

How much money do you have left? Show your work.





# SOUVENIR SHOPPING



Shop smart and make the best choices!

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## 1. SHOPPING LIST

List the souvenirs you want to buy.



ITEM	STORE	PRICE (\$)
1.		
2.		
3.		
4.		
5.		
6.		

## 2. PRICE COMPARISON

Compare prices at different stores.



ITEM	STORE A (\$)	STORE B (\$)	STORE C (\$)	BEST PRICE
1.				
2.				
3.				
4.				
5.				
6.				

## 3. SALES TAX PROBLEMS

Calculate the sales tax and the total cost.

ITEM	PRICE (\$)	TAX RATE	SALES TAX (\$)	TOTAL COST (\$)
1. T-Shirt	\$18.50	7%	_____	_____
2. Keychain	\$4.75	7%	_____	_____
3. Magnet	\$3.25	7%	_____	_____
4. Sunglasses	\$15.99	7%	_____	_____
5. Beach Towel	\$24.00	7%	_____	_____

TIP: Sales Tax = Price × Tax Rate  
 Total Cost = Price + Sales Tax



## 4. TOTAL PURCHASES

Use the prices (including tax) from #3.

ITEM	TOTAL COST (\$)
1.	
2.	
3.	
4.	
5.	
TOTAL SPENT	



## 5. BUDGET CHALLENGE

You have a budget of \$100.00.

Fill in the table and answer the questions.

ITEM	TOTAL COST (\$)	BUY? (YES/NO)
T-Shirt		
Keychain		
Magnet		
Sunglasses		
Beach Towel		

- How much will you spend in total? \_\_\_\_\_
- Do you stay within your budget? \_\_\_\_\_
- If not, how much over budget are you? \_\_\_\_\_
- Which item will you remove to stay on budget? \_\_\_\_\_

## 6. WORD PROBLEMS

- You buy a shell necklace for \$12.75. The sales tax rate is 7%.  
What is the total cost?

Show your work: \_\_\_\_\_ \$ \_\_\_\_\_

- You buy a beach bag for \$19.99 and a hat for \$14.50.  
The sales tax rate is 7%. What is the total cost for both items?

Show your work: \_\_\_\_\_ \$ \_\_\_\_\_

- You want to buy three magnets that cost \$3.25 each.  
The sales tax rate is 7%. What is the total cost?

Show your work: \_\_\_\_\_ \$ \_\_\_\_\_



## BONUS CHALLENGE

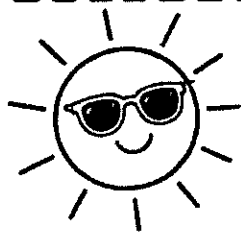
You spend \$68.45 on souvenirs.  
 The sales tax rate is 7%. How much is the sales tax?  
 What is the total amount you pay?

Show your work: \_\_\_\_\_

Sales Tax: \$ \_\_\_\_\_

Total Paid: \$ \_\_\_\_\_





# WEATHER COMPARISON



Compare climates and solve the problems!



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## 1. TEMPERATURE CHART

The chart shows the average high temperatures (°F) for each month.

MONTH	MIAMI, FL	DENVER, CO	SEATTLE, WA	NEW YORK, NY
JAN	75	45	46	37
FEB	77	48	48	39
MAR	80	55	52	46
APR	83	62	56	56
MAY	87	72	63	66
JUN	90	82	66	75
JUL	91	88	69	81
AUG	91	86	68	80
SEP	89	78	64	74
OCT	85	65	56	63
NOV	80	51	48	52
DEC	76	43	45	41



## 2. TRAVEL WEATHER COMPARISON

Use the chart in #1 to complete the table.



CITY	HOTTEST MONTH	COLDEST MONTH	HIGHEST TEMP (°F)	LOWEST TEMP (°F)	ANNUAL TEMP RANGE (°F)
Miami, FL					
Denver, CO					
Seattle, WA					
New York, NY					

## 3. WEATHER ICONS COUNT

Look at the weekly forecast for each city and count the icons.

MON	TUE	WED	THU	FRI	SAT	SUN

MON	TUE	WED	THU	FRI	SAT	SUN

- = Sunny \_\_\_\_\_
- = Cloudy \_\_\_\_\_
- = Rainy \_\_\_\_\_

- = Sunny \_\_\_\_\_
- = Cloudy \_\_\_\_\_
- = Rainy \_\_\_\_\_

## 4. MATH QUESTIONS - TEMPERATURES

Use the chart in #1 to solve the problems.

- What is the difference in July temperatures between Miami and Denver?
- How much warmer is Miami in January than New York?
- What is the difference in October temperatures between Denver and Seattle?
- Which city has the smallest annual temperature range? \_\_\_\_\_
- What is the annual temperature range for New York?
- In how many months is Seattle cooler than Denver?



## 5. CLIMATE COMPARISON QUESTIONS

Show your work!



- Which city has the hottest average high temperature in July? How much hotter is it than Seattle in July?  
\_\_\_\_\_
- Which city has the coldest average high temperature in January? How much colder is it than Miami in January?  
\_\_\_\_\_
- If you are planning a trip in March and want warm weather, which city would be the best choice and why?  
\_\_\_\_\_
- If you prefer cooler weather in August, which city would be the best choice and how much cooler is it compared to Miami?  
\_\_\_\_\_

## 6. EXTEND YOUR THINKING!

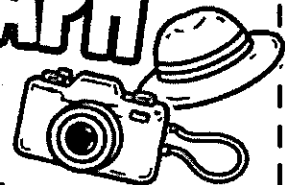
- You are packing for a trip. Miami's high temp is 90°F and Denver's high temp is 82°F on the same day. How many degrees warmer will it be in Miami?  
\_\_\_\_\_
- The average high temp in Seattle in April is 56°F and in September is 64°F. What is the difference between these temperatures?  
\_\_\_\_\_
- Denver's highest average high temperature is 88°F and its lowest is 43°F. What is the total difference between the highest and lowest average high temperatures?  
\_\_\_\_\_





# VACATION SURVEY GRAPH

Collect data, create graphs, and answer questions!



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## 1. SURVEY TIME!

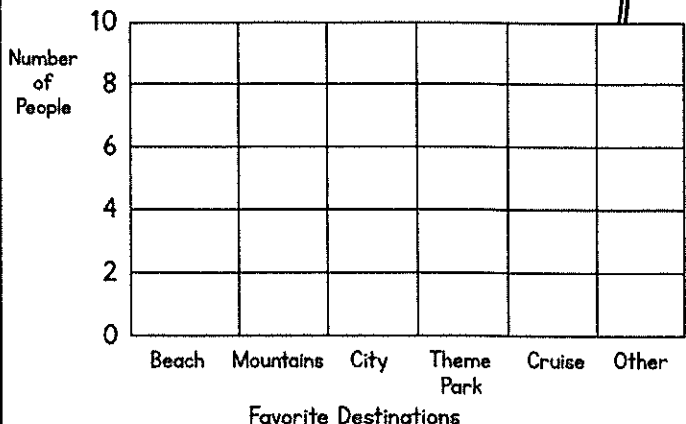
Ask 20 people about their favorite vacation destination and activity. Tally the results below.

FAVORITE DESTINATIONS		FAVORITE ACTIVITIES	
DESTINATION	TALLY	ACTIVITY	TALLY
Beach		Swimming	
Mountains		Hiking	
City		Sightseeing	
Theme Park		Shopping	
Cruise		Theme Parks	
Other		Other	

Total People Surveyed: \_\_\_\_\_

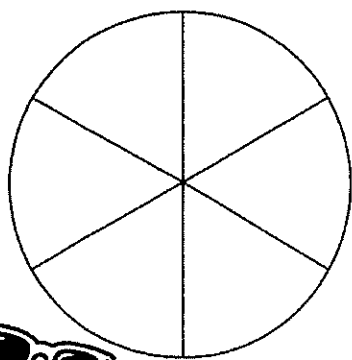
## 2. BAR GRAPH - FAVORITE DESTINATIONS

Use your tally data from #1 to create a bar graph.



## 3. PIE CHART - FAVORITE ACTIVITIES

Use your tally data from #1 to create a pie chart.



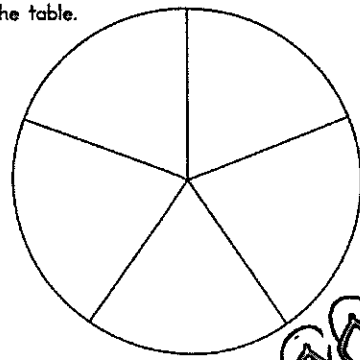
- Swimming \_\_\_\_\_
- Hiking \_\_\_\_\_
- Sightseeing \_\_\_\_\_
- Shopping \_\_\_\_\_
- Theme Parks \_\_\_\_\_
- Other \_\_\_\_\_



## 4. VACATION SPENDING CATEGORIES

A family tracked their vacation spending. Use the data to create a pie chart and complete the table.

CATEGORY	AMOUNT (\$)
Transportation	450
Lodging	850
Food	350
Activities	250
Souvenirs	100
<b>TOTAL</b>	<b>2000</b>



Check: Total = \_\_\_\_\_



## 5. ANSWER THE QUESTIONS

- Which destination was the most popular? \_\_\_\_\_
- Which destination was the least popular? \_\_\_\_\_
- Which activity was chosen by the most people? \_\_\_\_\_
- How many people chose "Theme Parks" as their activity? \_\_\_\_\_
- How many more people chose "Beach" than "Mountains"? \_\_\_\_\_
- What percent of the people chose "City" as their destination?  
Show your work.  
\_\_\_\_\_

## 6. VACATION SPENDING QUESTIONS

- Which category did the family spend the most on? \_\_\_\_\_
- Which category did they spend the least on? \_\_\_\_\_
- How much more was spent on lodging than food? \_\_\_\_\_
- What percent of the total budget was spent on activities?  
Show your work.  
\_\_\_\_\_
- If the family had \$2,500, how much money do they have left after the trip? Show your work.  
\_\_\_\_\_





# TRAVEL TIME CALCULATIONS



Solve the time problems and plan the perfect trip!



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## 1. ELAPSED TIME - FLIGHTS

Find the elapsed time for each flight.

	DEPARTURE	ARRIVAL	ELAPSED TIME
1.	8:15 AM	12:45 PM	_____
2.	6:30 AM	2:10 PM	_____
3.	10:50 AM	6:25 PM	_____
4.	1:20 PM	9:05 PM	_____
5.	7:45 AM	3:30 PM	_____
6.	11:05 AM	5:55 PM	_____



## 2. ELAPSED TIME - ACTIVITIES

Find the elapsed time for each activity.

	START TIME	END TIME	ELAPSED TIME
1.	9:00 AM	11:45 AM	_____
2.	1:00 PM	4:20 PM	_____
3.	3:15 PM	6:30 PM	_____
4.	8:30 AM	12:05 PM	_____
5.	2:45 PM	7:10 PM	_____
6.	10:20 AM	1:55 PM	_____



## 3. TIME ZONE CALCULATIONS

Use the time zone chart below to answer the questions.

CITY	TIME ZONE (FROM UTC)
New York, NY	UTC - 5
London, England	UTC + 0
Paris, France	UTC + 1
Dubai, UAE	UTC + 4
Tokyo, Japan	UTC + 9
Sydney, Australia	UTC + 10



- If it is 9:00 AM in New York, what time is it in London? \_\_\_\_\_
- If it is 3:00 PM in New York, what time is it in Paris? \_\_\_\_\_
- If it is 6:00 AM in New York, what time is it in Dubai? \_\_\_\_\_
- If it is 10:00 PM in New York, what time is it in Tokyo? \_\_\_\_\_
- If it is 7:00 AM in New York, what time is it in Sydney? \_\_\_\_\_

## 4. TIME ZONE WORD PROBLEMS

- You leave New York at 6:00 PM. The flight to Paris takes 7 hours. What time will it be in Paris when you arrive?
- You leave London at 11:30 AM. The flight to Dubai takes 6 hours and 30 minutes. What time will it be in Dubai when you arrive?
- You leave Tokyo at 9:45 PM. The flight to Sydney takes 9 hours and 15 minutes. What time will it be in Sydney when you arrive?
- You leave Dubai at 2:15 AM. The flight to New York takes 14 hours. What time will it be in New York when you arrive?

## 5. VACATION SCHEDULE PLANNING

Plan your vacation day! Fill in the missing times and find the elapsed time for each activity.

ACTIVITY	START TIME	END TIME	ELAPSED TIME
Breakfast	8:00 AM	9:00 AM	_____
City Tour	9:30 AM	12:15 PM	_____
Lunch	12:30 PM	1:15 PM	_____
Museum Visit	1:30 PM	3:45 PM	_____
Beach Time	4:00 PM	6:30 PM	_____
Dinner	7:00 PM	_____	_____
Evening Show	8:30 PM	_____	_____

If you go to bed at 11:00 PM, how many total hours will you be awake? \_\_\_\_\_



## 6. MIXED TIME PROBLEMS

- A train leaves at 7:20 AM and arrives at 1:05 PM. How long is the trip?
- You start hiking at 9:15 AM and finish at 2:40 PM. How long do you hike?
- A ferry leaves at 5:30 PM. The trip takes 2 hours and 45 minutes. What time does it arrive?

## 7. FLIGHT CONNECTIONS

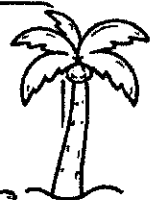
Your first flight arrives at 11:20 AM.  
Your connecting flight departs at 2:05 PM.  
How much time do you have between flights?



## 8. BONUS CHALLENGE

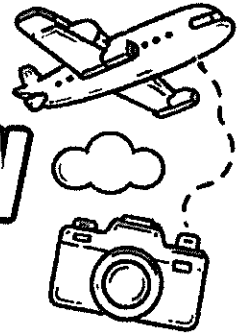
You leave New York at 4:15 PM on Monday. Your flight to Sydney takes 20 hours and 30 minutes. What day and time will it be in Sydney when you arrive?

Day: \_\_\_\_\_ Time: \_\_\_\_\_





# VACATION MULTIPLICATION REVIEW



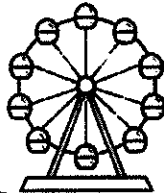
Solve each problem. Show your work!

NAME: \_\_\_\_\_

Date: \_\_\_\_\_

## 1. ATTRACTION TICKETS

Tickets to a theme park cost \$48 each.  
A family buys 6 tickets.  
How much do they spend in all?

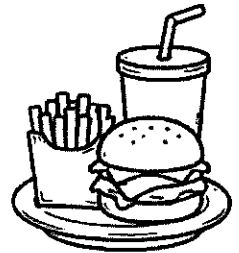


Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 2. MEALS

A family eats at a restaurant 5 times during their trip. Each meal costs \$72.  
How much do they spend on meals?

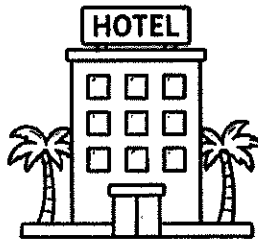


Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 3. HOTEL NIGHTS

A hotel room costs \$135 per night.  
They stay for 7 nights.  
What is the total cost for the stay?



Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 4. SOUVENIRS

Each keychain souvenir costs \$4.  
If you buy 9 keychains for your friends, how much will you spend?

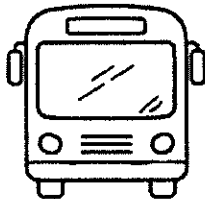


Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 5. TRANSPORTATION

A shuttle pass costs \$18 per person.  
There are 8 people in the group.  
How much do the shuttle passes cost?



Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 6. SNACKS & DRINKS

You buy a bottle of water for \$2 each.  
If you buy 12 bottles, how much will you pay?

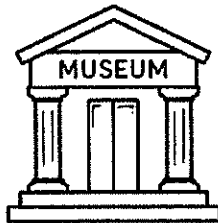


Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 7. MUSEUM PASSES

Museum passes cost \$15 each.  
Your class has 14 students.  
What is the total cost for passes?



Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

## 8. BEACH SOUVENIRS

You buy 6 t-shirts for \$16 each as beach souvenirs.  
How much do you spend in total?



Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## CHALLENGE PROBLEM

A family buys 4 attraction tickets, stays 6 hotel nights, and eats at a restaurant 3 times. Tickets are \$48 each, hotel rooms are \$135 per night, and meals cost \$72 each.  
What is the total cost for all three?



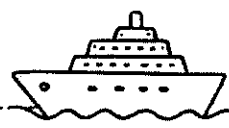
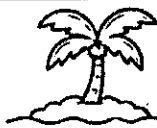
Equation: \_\_\_\_\_

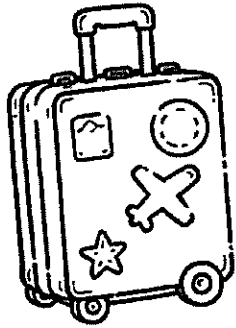
Answer: \$ \_\_\_\_\_

## EXTRA PRACTICE

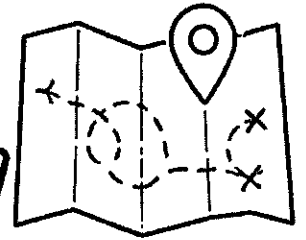
Find each product.

- |                          |                          |
|--------------------------|--------------------------|
| 1. $7 \times 8 =$ _____  | 5. $14 \times 6 =$ _____ |
| 2. $9 \times 6 =$ _____  | 6. $11 \times 7 =$ _____ |
| 3. $12 \times 5 =$ _____ | 7. $9 \times 18 =$ _____ |
| 4. $8 \times 15 =$ _____ | 8. $13 \times 4 =$ _____ |





# VACATION DIVISION REVIEW



Solve each problem. Show your work!



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## 1 VACATION BUDGET

A family has a vacation budget of \$2,400. They will spend the same amount each day for 8 days. How much can they spend each day?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

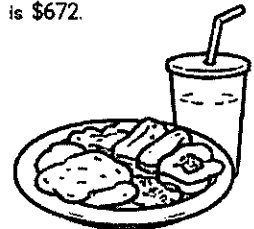


## 2 MEAL COSTS

The total cost for meals during the trip is \$672. The family will eat 3 meals each day for 8 days. What is the average cost per meal?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## 3 SOUVENIRS

You have \$360 to spend on souvenirs. You want to buy 9 souvenirs. How much can you spend on each souvenir?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

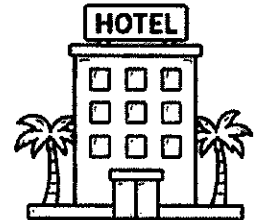


## 4 HOTEL COST PER NIGHT

The total cost for the hotel is \$945. You are staying for 7 nights. What is the cost per night?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## 5 TRANSPORTATION

The total cost for gas during the trip is \$288. You will drive 6 days. How much will you spend on gas each day?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## 6 ACTIVITY TICKETS

You spend \$540 on attraction tickets. You visit 5 different attractions. What is the average cost per attraction?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## 7 SNACK BUDGET

You set aside \$168 for snacks and drinks. You will have snacks for 7 days. How much can you spend each day?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## 8 PARKING FEES

You spend \$84 on parking during the trip. You park in the city for 6 days. What is the average parking cost per day?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

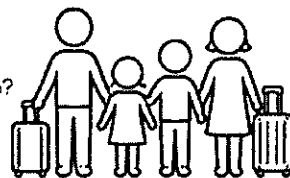


## 9 FAMILY EXPENSES

The total vacation expense is \$3,150. There are 5 people in the family. What is the cost per person for the trip?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_



## 10 EXTRA CHALLENGE

You have \$1,800 for the trip. You spend \$675 on the hotel and \$472 on activities. You want to split the remaining money equally between 6 days for food and other expenses. How much money can you spend each day?

Equation: \_\_\_\_\_

Answer: \$ \_\_\_\_\_

