



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-----------|-----------|-----------|-----------|----------------|----------------|----------------|----------------|
| $2 + 2 =$ | $3 + 4 =$ | $4 + 7 =$ | $6 + 7 =$ | $2 \times 2 =$ | $3 \times 4 =$ | $4 \times 7 =$ | $6 \times 7 =$ |
| $2 + 3 =$ | $3 + 5 =$ | $4 + 8 =$ | $6 + 8 =$ | $2 \times 3 =$ | $3 \times 5 =$ | $4 \times 8 =$ | $8 \times 6 =$ |
| $2 + 4 =$ | $6 + 3 =$ | $4 + 9 =$ | $9 + 6 =$ | $2 \times 4 =$ | $3 \times 6 =$ | $9 \times 4 =$ | $6 \times 9 =$ |
| $5 + 2 =$ | $3 + 7 =$ | $5 + 5 =$ | $7 + 7 =$ | $2 \times 5 =$ | $3 \times 7 =$ | $5 \times 5 =$ | $7 \times 7 =$ |
| $2 + 6 =$ | $3 + 8 =$ | $6 + 5 =$ | $7 + 8 =$ | $6 \times 2 =$ | $8 \times 3 =$ | $5 \times 6 =$ | $7 \times 8 =$ |
| $2 + 7 =$ | $3 + 9 =$ | $5 + 7 =$ | $9 + 7 =$ | $2 \times 7 =$ | $3 \times 9 =$ | $5 \times 7 =$ | $7 \times 9 =$ |
| $2 + 8 =$ | $4 + 4 =$ | $5 + 8 =$ | $8 + 8 =$ | $2 \times 8 =$ | $4 \times 4 =$ | $8 \times 5 =$ | $8 \times 8 =$ |
| $9 + 2 =$ | $5 + 4 =$ | $5 + 9 =$ | $8 + 9 =$ | $2 \times 9 =$ | $4 \times 5 =$ | $5 \times 9 =$ | $8 \times 9 =$ |
| $3 + 3 =$ | $4 + 6 =$ | $6 + 6 =$ | $9 + 9 =$ | $3 \times 3 =$ | $4 \times 6 =$ | $6 \times 6 =$ | $9 \times 9 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $8 \times 9 =$ | $4 \times 7 =$ | $6 \times 9 =$ | $3 \times 8 =$ | $9 + 9 =$ | $2 \times 7 =$ | $3 \times 3 =$ | $9 \times 7 =$ |
| $5 + 7 =$ | $6 + 3 =$ | $6 + 9 =$ | $2 \times 4 =$ | $7 + 7 =$ | $3 \times 7 =$ | $3 \times 5 =$ | $2 + 7 =$ |
| $2 + 4 =$ | $7 \times 7 =$ | $7 + 9 =$ | $5 + 5 =$ | $7 + 8 =$ | $2 \times 5 =$ | $4 \times 4 =$ | $6 + 8 =$ |
| $2 + 5 =$ | $6 \times 6 =$ | $2 \times 3 =$ | $2 \times 6 =$ | $9 + 4 =$ | $8 \times 5 =$ | $7 \times 8 =$ | $8 \times 8 =$ |
| $9 \times 9 =$ | $5 \times 9 =$ | $8 \times 2 =$ | $5 \times 5 =$ | $2 + 2 =$ | $2 + 6 =$ | $5 + 6 =$ | $2 + 8 =$ |
| $8 + 5 =$ | $4 + 5 =$ | $3 + 9 =$ | $4 + 4 =$ | $3 + 8 =$ | $4 \times 6 =$ | $3 + 5 =$ | $4 + 8 =$ |
| $3 + 7 =$ | $3 + 3 =$ | $6 + 6 =$ | $7 \times 5 =$ | $2 \times 9 =$ | $8 + 9 =$ | $8 + 8 =$ | $2 + 3 =$ |
| $5 + 9 =$ | $4 + 6 =$ | $5 \times 6 =$ | $4 \times 5 =$ | $4 \times 9 =$ | $3 \times 4 =$ | $4 + 3 =$ | $6 \times 7 =$ |
| $6 \times 8 =$ | $3 \times 9 =$ | $4 + 7 =$ | $2 \times 2 =$ | $6 + 7 =$ | $3 \times 6 =$ | $4 \times 8 =$ | $2 + 9 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $3 \times 9 =$ | $6 + 7 =$ | $4 \times 8 =$ | $3 \times 6 =$ | $4 + 7 =$ | $3 + 8 =$ | $2 \times 2 =$ | $6 \times 8 =$ |
| $3 + 6 =$ | $7 + 7 =$ | $5 \times 3 =$ | $3 \times 7 =$ | $6 + 9 =$ | $2 + 7 =$ | $2 \times 4 =$ | $5 + 7 =$ |
| $7 \times 7 =$ | $7 + 8 =$ | $4 \times 4 =$ | $2 \times 5 =$ | $7 + 9 =$ | $6 + 8 =$ | $5 + 5 =$ | $2 + 4 =$ |
| $4 + 6 =$ | $4 \times 9 =$ | $3 + 4 =$ | $3 \times 4 =$ | $5 \times 6 =$ | $7 \times 6 =$ | $4 \times 5 =$ | $5 + 9 =$ |
| $9 \times 5 =$ | $2 + 2 =$ | $5 + 6 =$ | $2 + 6 =$ | $2 \times 8 =$ | $2 + 8 =$ | $5 \times 5 =$ | $9 \times 9 =$ |
| $4 + 5 =$ | $2 + 9 =$ | $3 + 5 =$ | $6 \times 4 =$ | $9 + 3 =$ | $4 + 8 =$ | $4 + 4 =$ | $5 + 8 =$ |
| $3 + 3 =$ | $9 \times 2 =$ | $8 + 8 =$ | $8 + 9 =$ | $6 + 6 =$ | $2 + 3 =$ | $7 \times 5 =$ | $3 + 7 =$ |
| $6 \times 6 =$ | $4 + 9 =$ | $7 \times 8 =$ | $5 \times 8 =$ | $2 \times 3 =$ | $8 \times 8 =$ | $2 \times 6 =$ | $2 + 5 =$ |
| $4 \times 7 =$ | $9 + 9 =$ | $3 \times 3 =$ | $2 \times 7 =$ | $6 \times 9 =$ | $7 \times 9 =$ | $3 \times 8 =$ | $8 \times 9 =$ |



LEARN ITS Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $7 + 8 =$ | $7 \times 7 =$ | $7 + 9 =$ | $4 \times 4 =$ | $2 + 4 =$ | $5 + 5 =$ | $2 \times 5 =$ | $8 + 6 =$ |
| $7 + 7 =$ | $3 + 6 =$ | $6 + 9 =$ | $3 \times 5 =$ | $5 + 7 =$ | $2 \times 4 =$ | $7 \times 3 =$ | $2 + 7 =$ |
| $2 + 2 =$ | $5 \times 9 =$ | $8 \times 2 =$ | $5 + 6 =$ | $9 \times 9 =$ | $5 \times 5 =$ | $2 + 6 =$ | $2 + 8 =$ |
| $9 \times 4 =$ | $4 + 6 =$ | $5 \times 6 =$ | $3 + 4 =$ | $5 + 9 =$ | $4 \times 5 =$ | $3 \times 4 =$ | $6 \times 7 =$ |
| $6 + 7 =$ | $9 \times 3 =$ | $4 + 7 =$ | $4 \times 8 =$ | $8 \times 6 =$ | $2 \times 2 =$ | $3 \times 6 =$ | $3 + 8 =$ |
| $4 + 9 =$ | $6 \times 6 =$ | $2 \times 3 =$ | $8 \times 7 =$ | $2 + 5 =$ | $6 \times 2 =$ | $5 \times 8 =$ | $8 \times 8 =$ |
| $2 \times 9 =$ | $3 + 3 =$ | $6 + 6 =$ | $8 + 8 =$ | $3 + 7 =$ | $5 \times 7 =$ | $8 + 9 =$ | $2 + 3 =$ |
| $2 + 9 =$ | $4 + 5 =$ | $3 + 9 =$ | $3 + 5 =$ | $5 + 8 =$ | $4 + 4 =$ | $4 \times 6 =$ | $4 + 8 =$ |
| $9 + 9 =$ | $4 \times 7 =$ | $6 \times 9 =$ | $3 \times 3 =$ | $8 \times 9 =$ | $3 \times 8 =$ | $2 \times 7 =$ | $7 \times 9 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $7 \times 7 =$ | $6 + 8 =$ | $5 + 5 =$ | $4 \times 4 =$ | $2 \times 5 =$ | $2 + 4 =$ | $7 + 8 =$ | $7 + 9 =$ |
| $7 \times 4 =$ | $7 \times 9 =$ | $3 \times 8 =$ | $3 \times 3 =$ | $2 \times 7 =$ | $8 \times 9 =$ | $9 + 9 =$ | $6 \times 9 =$ |
| $5 \times 9 =$ | $2 + 8 =$ | $5 \times 5 =$ | $5 + 6 =$ | $2 + 6 =$ | $9 \times 9 =$ | $2 + 2 =$ | $2 \times 8 =$ |
| $6 \times 6 =$ | $8 \times 8 =$ | $6 \times 2 =$ | $8 \times 7 =$ | $8 \times 5 =$ | $2 + 5 =$ | $9 + 4 =$ | $2 \times 3 =$ |
| $3 \times 9 =$ | $3 + 8 =$ | $2 \times 2 =$ | $4 \times 8 =$ | $3 \times 6 =$ | $6 \times 8 =$ | $6 + 7 =$ | $4 + 7 =$ |
| $4 + 5 =$ | $4 + 8 =$ | $4 + 4 =$ | $3 + 5 =$ | $4 \times 6 =$ | $5 + 8 =$ | $2 + 9 =$ | $3 + 9 =$ |
| $3 + 3 =$ | $3 + 2 =$ | $5 \times 7 =$ | $8 + 8 =$ | $8 + 9 =$ | $3 + 7 =$ | $2 \times 9 =$ | $6 + 6 =$ |
| $3 + 6 =$ | $2 + 7 =$ | $2 \times 4 =$ | $3 \times 5 =$ | $3 \times 7 =$ | $7 + 5 =$ | $7 + 7 =$ | $9 + 6 =$ |
| $4 + 6 =$ | $6 \times 7 =$ | $4 \times 5 =$ | $3 + 4 =$ | $3 \times 4 =$ | $5 + 9 =$ | $4 \times 9 =$ | $5 \times 6 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $4 \times 4 =$ | $7 + 8 =$ | $7 \times 7 =$ | $6 + 8 =$ | $5 + 5 =$ | $7 + 9 =$ | $2 + 4 =$ | $2 \times 5 =$ |
| $3 + 5 =$ | $8 + 3 =$ | $4 + 5 =$ | $4 + 8 =$ | $4 + 4 =$ | $3 + 9 =$ | $5 + 8 =$ | $6 \times 4 =$ |
| $3 \times 5 =$ | $7 + 7 =$ | $3 + 6 =$ | $2 + 7 =$ | $2 \times 4 =$ | $6 + 9 =$ | $5 + 7 =$ | $3 \times 7 =$ |
| $7 \times 8 =$ | $4 + 9 =$ | $6 \times 6 =$ | $8 \times 8 =$ | $2 \times 6 =$ | $3 \times 2 =$ | $2 + 5 =$ | $5 \times 8 =$ |
| $4 \times 8 =$ | $6 + 7 =$ | $9 \times 3 =$ | $2 + 9 =$ | $2 \times 2 =$ | $4 + 7 =$ | $8 \times 6 =$ | $3 \times 6 =$ |
| $3 \times 3 =$ | $9 + 9 =$ | $4 \times 7 =$ | $7 \times 9 =$ | $3 \times 8 =$ | $6 \times 9 =$ | $8 \times 9 =$ | $2 \times 7 =$ |
| $8 + 8 =$ | $2 \times 9 =$ | $3 + 3 =$ | $2 + 3 =$ | $7 \times 5 =$ | $6 + 6 =$ | $3 + 7 =$ | $8 + 9 =$ |
| $3 + 4 =$ | $4 \times 9 =$ | $4 + 6 =$ | $6 \times 7 =$ | $4 \times 5 =$ | $5 \times 6 =$ | $5 + 9 =$ | $3 \times 4 =$ |
| $5 + 6 =$ | $2 + 2 =$ | $5 \times 9 =$ | $8 + 2 =$ | $5 \times 5 =$ | $2 \times 8 =$ | $9 \times 9 =$ | $2 + 6 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $6 \times 9 =$ | $2 \times 7 =$ | $3 \times 8 =$ | $8 \times 9 =$ | $9 + 9 =$ | $7 \times 4 =$ | $7 \times 9 =$ | $3 \times 3 =$ |
| $3 + 9 =$ | $4 \times 6 =$ | $4 + 4 =$ | $5 + 8 =$ | $3 + 8 =$ | $4 + 5 =$ | $4 + 8 =$ | $3 + 5 =$ |
| $9 + 6 =$ | $3 \times 7 =$ | $4 \times 2 =$ | $5 + 7 =$ | $7 + 7 =$ | $3 + 6 =$ | $2 + 7 =$ | $3 \times 5 =$ |
| $7 + 9 =$ | $2 \times 5 =$ | $5 + 5 =$ | $2 + 4 =$ | $7 + 8 =$ | $7 \times 7 =$ | $6 + 8 =$ | $4 \times 4 =$ |
| $4 + 7 =$ | $3 \times 6 =$ | $2 \times 2 =$ | $8 \times 6 =$ | $6 + 7 =$ | $3 \times 9 =$ | $2 + 9 =$ | $4 \times 8 =$ |
| $2 \times 8 =$ | $2 + 6 =$ | $5 \times 5 =$ | $9 \times 9 =$ | $2 + 2 =$ | $5 \times 9 =$ | $2 + 8 =$ | $5 + 6 =$ |
| $6 + 6 =$ | $8 + 9 =$ | $5 \times 7 =$ | $3 + 7 =$ | $2 \times 9 =$ | $3 + 3 =$ | $2 + 3 =$ | $8 + 8 =$ |
| $2 \times 3 =$ | $8 \times 5 =$ | $2 \times 6 =$ | $2 + 5 =$ | $4 + 9 =$ | $6 \times 6 =$ | $8 \times 8 =$ | $8 \times 7 =$ |
| $5 \times 6 =$ | $3 \times 4 =$ | $4 \times 5 =$ | $5 + 9 =$ | $9 \times 4 =$ | $4 + 6 =$ | $7 \times 6 =$ | $3 + 4 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $4 \times 5 =$ | $3 + 4 =$ | $5 + 9 =$ | $3 \times 4 =$ | $9 \times 4 =$ | $5 \times 6 =$ | $4 + 6 =$ | $7 \times 6 =$ |
| $4 + 4 =$ | $3 + 5 =$ | $5 + 8 =$ | $4 \times 6 =$ | $3 + 8 =$ | $3 + 9 =$ | $4 + 5 =$ | $4 + 8 =$ |
| $2 \times 4 =$ | $3 \times 5 =$ | $5 + 7 =$ | $3 \times 7 =$ | $7 + 7 =$ | $6 + 9 =$ | $3 + 6 =$ | $2 + 7 =$ |
| $2 \times 2 =$ | $8 \times 4 =$ | $6 \times 8 =$ | $3 \times 6 =$ | $6 + 7 =$ | $4 + 7 =$ | $3 \times 9 =$ | $2 + 9 =$ |
| $2 \times 6 =$ | $7 \times 8 =$ | $2 + 5 =$ | $5 \times 8 =$ | $4 + 9 =$ | $3 \times 2 =$ | $6 \times 6 =$ | $8 \times 8 =$ |
| $5 \times 5 =$ | $5 + 6 =$ | $9 \times 9 =$ | $2 + 6 =$ | $2 + 2 =$ | $2 \times 8 =$ | $5 \times 9 =$ | $2 + 8 =$ |
| $7 \times 5 =$ | $8 + 8 =$ | $7 + 3 =$ | $8 + 9 =$ | $2 \times 9 =$ | $6 + 6 =$ | $3 + 3 =$ | $2 + 3 =$ |
| $3 \times 8 =$ | $3 \times 3 =$ | $8 \times 9 =$ | $2 \times 7 =$ | $9 + 9 =$ | $6 \times 9 =$ | $7 \times 4 =$ | $7 \times 9 =$ |
| $5 + 5 =$ | $4 \times 4 =$ | $2 + 4 =$ | $5 \times 2 =$ | $7 + 8 =$ | $7 + 9 =$ | $7 \times 7 =$ | $6 + 8 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $2 + 7 =$ | $7 + 7 =$ | $5 + 7 =$ | $3 \times 5 =$ | $3 + 6 =$ | $4 \times 2 =$ | $3 \times 7 =$ | $6 + 9 =$ |
| $8 + 4 =$ | $3 + 8 =$ | $5 + 8 =$ | $3 + 5 =$ | $4 + 5 =$ | $4 + 4 =$ | $4 \times 6 =$ | $3 + 9 =$ |
| $2 + 8 =$ | $2 + 2 =$ | $9 \times 9 =$ | $5 + 6 =$ | $5 \times 9 =$ | $5 \times 5 =$ | $2 + 6 =$ | $2 \times 8 =$ |
| $2 + 9 =$ | $6 + 7 =$ | $8 \times 6 =$ | $4 \times 8 =$ | $9 \times 3 =$ | $2 \times 2 =$ | $3 \times 6 =$ | $4 + 7 =$ |
| $6 \times 7 =$ | $4 \times 9 =$ | $5 + 9 =$ | $3 + 4 =$ | $4 + 6 =$ | $4 \times 5 =$ | $4 \times 3 =$ | $5 \times 6 =$ |
| $7 \times 9 =$ | $9 + 9 =$ | $8 \times 9 =$ | $3 \times 3 =$ | $4 \times 7 =$ | $3 \times 8 =$ | $2 \times 7 =$ | $6 \times 9 =$ |
| $2 + 3 =$ | $9 \times 2 =$ | $3 + 7 =$ | $8 + 8 =$ | $3 + 3 =$ | $5 \times 7 =$ | $8 + 9 =$ | $6 + 6 =$ |
| $6 + 8 =$ | $7 + 8 =$ | $2 + 4 =$ | $4 \times 4 =$ | $7 \times 7 =$ | $5 + 5 =$ | $2 \times 5 =$ | $9 + 7 =$ |
| $8 \times 8 =$ | $4 + 9 =$ | $2 + 5 =$ | $8 \times 7 =$ | $6 \times 6 =$ | $2 \times 6 =$ | $5 \times 8 =$ | $2 \times 3 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $5 + 7 =$ | $3 + 6 =$ | $3 \times 7 =$ | $2 + 7 =$ | $7 + 7 =$ | $6 + 9 =$ | $4 \times 2 =$ | $3 \times 5 =$ |
| $8 \times 6 =$ | $9 \times 3 =$ | $3 \times 6 =$ | $3 + 8 =$ | $7 + 6 =$ | $4 + 7 =$ | $2 \times 2 =$ | $4 \times 8 =$ |
| $9 \times 9 =$ | $5 \times 9 =$ | $2 + 6 =$ | $2 + 8 =$ | $2 + 2 =$ | $2 \times 8 =$ | $5 \times 5 =$ | $5 + 6 =$ |
| $8 \times 9 =$ | $4 \times 7 =$ | $2 \times 7 =$ | $9 \times 7 =$ | $9 + 9 =$ | $6 \times 9 =$ | $3 \times 8 =$ | $3 \times 3 =$ |
| $5 + 9 =$ | $4 + 6 =$ | $3 \times 4 =$ | $6 \times 7 =$ | $4 \times 9 =$ | $5 \times 6 =$ | $4 \times 5 =$ | $3 + 4 =$ |
| $2 + 4 =$ | $7 \times 7 =$ | $2 \times 5 =$ | $6 + 8 =$ | $7 + 8 =$ | $7 + 9 =$ | $5 + 5 =$ | $4 \times 4 =$ |
| $3 + 7 =$ | $3 + 3 =$ | $8 + 9 =$ | $3 + 2 =$ | $2 \times 9 =$ | $6 + 6 =$ | $5 \times 7 =$ | $8 + 8 =$ |
| $5 + 8 =$ | $4 + 5 =$ | $6 \times 4 =$ | $4 + 8 =$ | $2 + 9 =$ | $9 + 3 =$ | $4 + 4 =$ | $3 + 5 =$ |
| $2 + 5 =$ | $6 \times 6 =$ | $5 \times 8 =$ | $8 \times 8 =$ | $4 + 9 =$ | $2 \times 3 =$ | $2 \times 6 =$ | $8 \times 7 =$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|--------------|--------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|
| $2 + 2 = 4$ | $3 + 4 = 7$ | $4 + 7 = 11$ | $6 + 7 = 13$ | $2 \times 2 = 4$ | $3 \times 4 = 12$ | $4 \times 7 = 28$ | $6 \times 7 = 42$ |
| $2 + 3 = 5$ | $3 + 5 = 8$ | $4 + 8 = 12$ | $6 + 8 = 14$ | $2 \times 3 = 6$ | $3 \times 5 = 15$ | $4 \times 8 = 32$ | $8 \times 6 = 48$ |
| $2 + 4 = 6$ | $6 + 3 = 9$ | $4 + 9 = 13$ | $9 + 6 = 15$ | $2 \times 4 = 8$ | $3 \times 6 = 18$ | $9 \times 4 = 36$ | $6 \times 9 = 54$ |
| $5 + 2 = 7$ | $3 + 7 = 10$ | $5 + 5 = 10$ | $7 + 7 = 14$ | $2 \times 5 = 10$ | $3 \times 7 = 21$ | $5 \times 5 = 25$ | $7 \times 7 = 49$ |
| $2 + 6 = 8$ | $3 + 8 = 11$ | $6 + 5 = 11$ | $7 + 8 = 15$ | $6 \times 2 = 12$ | $8 \times 3 = 24$ | $5 \times 6 = 30$ | $7 \times 8 = 56$ |
| $2 + 7 = 9$ | $3 + 9 = 12$ | $5 + 7 = 12$ | $9 + 7 = 16$ | $2 \times 7 = 14$ | $3 \times 9 = 27$ | $5 \times 7 = 35$ | $7 \times 9 = 63$ |
| $2 + 8 = 10$ | $4 + 4 = 8$ | $5 + 8 = 13$ | $8 + 8 = 16$ | $2 \times 8 = 16$ | $4 \times 4 = 16$ | $8 \times 5 = 40$ | $8 \times 8 = 64$ |
| $9 + 2 = 11$ | $5 + 4 = 9$ | $5 + 9 = 14$ | $8 + 9 = 17$ | $2 \times 9 = 18$ | $4 \times 5 = 20$ | $5 \times 9 = 45$ | $8 \times 9 = 72$ |
| $3 + 3 = 6$ | $4 + 6 = 10$ | $6 + 6 = 12$ | $9 + 9 = 18$ | $3 \times 3 = 9$ | $4 \times 6 = 24$ | $6 \times 6 = 36$ | $9 \times 9 = 81$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $8 \times 9 = 72$ | $4 \times 7 = 28$ | $6 \times 9 = 54$ | $3 \times 8 = 24$ | $9 + 9 = 18$ | $2 \times 7 = 14$ | $3 \times 3 = 9$ | $9 \times 7 = 63$ |
| $5 + 7 = 12$ | $6 + 3 = 9$ | $6 + 9 = 15$ | $2 \times 4 = 8$ | $7 + 7 = 14$ | $3 \times 7 = 21$ | $3 \times 5 = 15$ | $2 + 7 = 9$ |
| $2 + 4 = 6$ | $7 \times 7 = 49$ | $7 + 9 = 16$ | $5 + 5 = 10$ | $7 + 8 = 15$ | $2 \times 5 = 10$ | $4 \times 4 = 16$ | $6 + 8 = 14$ |
| $2 + 5 = 7$ | $6 \times 6 = 36$ | $2 \times 3 = 6$ | $2 \times 6 = 12$ | $9 + 4 = 13$ | $8 \times 5 = 40$ | $7 \times 8 = 56$ | $8 \times 8 = 64$ |
| $9 \times 9 = 81$ | $5 \times 9 = 45$ | $8 \times 2 = 16$ | $5 \times 5 = 25$ | $2 + 2 = 4$ | $2 + 6 = 8$ | $5 + 6 = 11$ | $2 + 8 = 10$ |
| $8 + 5 = 13$ | $4 + 5 = 9$ | $3 + 9 = 12$ | $4 + 4 = 8$ | $3 + 8 = 11$ | $4 \times 6 = 24$ | $3 + 5 = 8$ | $4 + 8 = 12$ |
| $3 + 7 = 10$ | $3 + 3 = 6$ | $6 + 6 = 12$ | $7 \times 5 = 35$ | $2 \times 9 = 18$ | $8 + 9 = 17$ | $8 + 8 = 16$ | $2 + 3 = 5$ |
| $5 + 9 = 14$ | $4 + 6 = 10$ | $5 \times 6 = 30$ | $4 \times 5 = 20$ | $4 \times 9 = 36$ | $3 \times 4 = 12$ | $4 + 3 = 7$ | $6 \times 7 = 42$ |
| $6 \times 8 = 48$ | $3 \times 9 = 27$ | $4 + 7 = 11$ | $2 \times 2 = 4$ | $6 + 7 = 13$ | $3 \times 6 = 18$ | $4 \times 8 = 32$ | $2 + 9 = 11$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $3 \times 9 = 27$ | $6 + 7 = 13$ | $4 \times 8 = 32$ | $3 \times 6 = 18$ | $4 + 7 = 11$ | $3 + 8 = 11$ | $2 \times 2 = 4$ | $6 \times 8 = 48$ |
| $3 + 6 = 9$ | $7 + 7 = 14$ | $5 \times 3 = 15$ | $3 \times 7 = 21$ | $6 + 9 = 15$ | $2 + 7 = 9$ | $2 \times 4 = 8$ | $5 + 7 = 12$ |
| $7 \times 7 = 49$ | $7 + 8 = 15$ | $4 \times 4 = 16$ | $2 \times 5 = 10$ | $7 + 9 = 16$ | $6 + 8 = 14$ | $5 + 5 = 10$ | $2 + 4 = 6$ |
| $4 + 6 = 10$ | $4 \times 9 = 36$ | $3 + 4 = 7$ | $3 \times 4 = 12$ | $5 \times 6 = 30$ | $7 \times 6 = 42$ | $4 \times 5 = 20$ | $5 + 9 = 14$ |
| $9 \times 5 = 45$ | $2 + 2 = 4$ | $5 + 6 = 11$ | $2 + 6 = 8$ | $2 \times 8 = 16$ | $2 + 8 = 10$ | $5 \times 5 = 25$ | $9 \times 9 = 81$ |
| $4 + 5 = 9$ | $2 + 9 = 11$ | $3 + 5 = 8$ | $6 \times 4 = 24$ | $9 + 3 = 12$ | $4 + 8 = 12$ | $4 + 4 = 8$ | $5 + 8 = 13$ |
| $3 + 3 = 6$ | $9 \times 2 = 18$ | $8 + 8 = 16$ | $8 + 9 = 17$ | $6 + 6 = 12$ | $2 + 3 = 5$ | $7 \times 5 = 35$ | $3 + 7 = 10$ |
| $6 \times 6 = 36$ | $4 + 9 = 13$ | $7 \times 8 = 56$ | $5 \times 8 = 40$ | $2 \times 3 = 6$ | $8 \times 8 = 64$ | $2 \times 6 = 12$ | $2 + 5 = 7$ |
| $4 \times 7 = 28$ | $9 + 9 = 18$ | $3 \times 3 = 9$ | $2 \times 7 = 14$ | $6 \times 9 = 54$ | $7 \times 9 = 63$ | $3 \times 8 = 24$ | $8 \times 9 = 72$ |



LEARN ITS Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $7 + 8 = 15$ | $7 \times 7 = 49$ | $7 + 9 = 16$ | $4 \times 4 = 16$ | $2 + 4 = 6$ | $5 + 5 = 10$ | $2 \times 5 = 10$ | $8 + 6 = 14$ |
| $7 + 7 = 14$ | $3 + 6 = 9$ | $6 + 9 = 15$ | $3 \times 5 = 15$ | $5 + 7 = 12$ | $2 \times 4 = 8$ | $7 \times 3 = 21$ | $2 + 7 = 9$ |
| $2 + 2 = 4$ | $5 \times 9 = 45$ | $8 \times 2 = 16$ | $5 + 6 = 11$ | $9 \times 9 = 81$ | $5 \times 5 = 25$ | $2 + 6 = 8$ | $2 + 8 = 10$ |
| $9 \times 4 = 36$ | $4 + 6 = 10$ | $5 \times 6 = 30$ | $3 + 4 = 7$ | $5 + 9 = 14$ | $4 \times 5 = 20$ | $3 \times 4 = 12$ | $6 \times 7 = 42$ |
| $6 + 7 = 13$ | $9 \times 3 = 27$ | $4 + 7 = 11$ | $4 \times 8 = 32$ | $8 \times 6 = 48$ | $2 \times 2 = 4$ | $3 \times 6 = 18$ | $3 + 8 = 11$ |
| $4 + 9 = 13$ | $6 \times 6 = 36$ | $2 \times 3 = 6$ | $8 \times 7 = 56$ | $2 + 5 = 7$ | $6 \times 2 = 12$ | $5 \times 8 = 40$ | $8 \times 8 = 64$ |
| $2 \times 9 = 18$ | $3 + 3 = 6$ | $6 + 6 = 12$ | $8 + 8 = 16$ | $3 + 7 = 10$ | $5 \times 7 = 35$ | $8 + 9 = 17$ | $2 + 3 = 5$ |
| $2 + 9 = 11$ | $4 + 5 = 9$ | $3 + 9 = 12$ | $3 + 5 = 8$ | $5 + 8 = 13$ | $4 + 4 = 8$ | $4 \times 6 = 24$ | $4 + 8 = 12$ |
| $9 + 9 = 18$ | $4 \times 7 = 28$ | $6 \times 9 = 54$ | $3 \times 3 = 9$ | $8 \times 9 = 72$ | $3 \times 8 = 21$ | $2 \times 7 = 14$ | $7 \times 9 = 63$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $7 \times 7 = 49$ | $6 + 8 = 14$ | $5 + 5 = 10$ | $4 \times 4 = 16$ | $2 \times 5 = 10$ | $2 + 4 = 6$ | $7 + 8 = 15$ | $7 + 9 = 16$ |
| $7 \times 4 = 28$ | $7 \times 9 = 63$ | $3 \times 8 = 24$ | $3 \times 3 = 9$ | $2 \times 7 = 14$ | $8 \times 9 = 72$ | $9 + 9 = 18$ | $6 \times 9 = 54$ |
| $5 \times 9 = 45$ | $2 + 8 = 10$ | $5 \times 5 = 25$ | $5 + 6 = 11$ | $2 + 6 = 8$ | $9 \times 9 = 81$ | $2 + 2 = 4$ | $2 \times 8 = 16$ |
| $6 \times 6 = 36$ | $8 \times 8 = 64$ | $6 \times 2 = 12$ | $8 \times 7 = 56$ | $8 \times 5 = 40$ | $2 + 5 = 7$ | $9 + 4 = 13$ | $2 \times 3 = 6$ |
| $3 \times 9 = 27$ | $3 + 8 = 11$ | $2 \times 2 = 4$ | $4 \times 8 = 32$ | $3 \times 6 = 18$ | $6 \times 8 = 48$ | $6 + 7 = 13$ | $4 + 7 = 11$ |
| $4 + 5 = 9$ | $4 + 8 = 12$ | $4 + 4 = 8$ | $3 + 5 = 8$ | $4 \times 6 = 24$ | $5 + 8 = 13$ | $2 + 9 = 11$ | $3 + 9 = 12$ |
| $3 + 3 = 6$ | $3 + 2 = 5$ | $5 \times 7 = 35$ | $8 + 8 = 16$ | $8 + 9 = 17$ | $3 + 7 = 10$ | $2 \times 9 = 18$ | $6 + 6 = 12$ |
| $3 + 6 = 9$ | $2 + 7 = 9$ | $2 \times 4 = 8$ | $3 \times 5 = 15$ | $3 \times 7 = 21$ | $7 + 5 = 12$ | $7 + 7 = 14$ | $9 + 6 = 15$ |
| $4 + 6 = 10$ | $6 \times 7 = 42$ | $4 \times 5 = 20$ | $3 + 4 = 7$ | $3 \times 4 = 12$ | $5 + 9 = 14$ | $4 \times 9 = 36$ | $5 \times 6 = 30$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $4 \times 4 = 16$ | $7 + 8 = 15$ | $7 \times 7 = 49$ | $6 + 8 = 14$ | $5 + 5 = 10$ | $7 + 9 = 16$ | $2 + 4 = 6$ | $2 \times 5 = 10$ |
| $3 + 5 = 8$ | $8 + 3 = 11$ | $4 + 5 = 9$ | $4 + 8 = 12$ | $4 + 4 = 8$ | $3 + 9 = 12$ | $5 + 8 = 13$ | $6 \times 4 = 24$ |
| $3 \times 5 = 15$ | $7 + 7 = 14$ | $3 + 6 = 9$ | $2 + 7 = 9$ | $2 \times 4 = 8$ | $6 + 9 = 15$ | $5 + 7 = 12$ | $3 \times 7 = 21$ |
| $7 \times 8 = 56$ | $4 + 9 = 13$ | $6 \times 6 = 36$ | $8 \times 8 = 64$ | $2 \times 6 = 12$ | $3 \times 2 = 6$ | $2 + 5 = 7$ | $5 \times 8 = 40$ |
| $4 \times 8 = 32$ | $6 + 7 = 13$ | $9 \times 3 = 27$ | $2 + 9 = 11$ | $2 \times 2 = 4$ | $4 + 7 = 11$ | $8 \times 6 = 48$ | $3 \times 6 = 18$ |
| $3 \times 3 = 9$ | $9 + 9 = 18$ | $4 \times 7 = 28$ | $7 \times 9 = 63$ | $3 \times 8 = 24$ | $6 \times 9 = 54$ | $8 \times 9 = 72$ | $2 \times 7 = 14$ |
| $8 + 8 = 16$ | $2 \times 9 = 18$ | $3 + 3 = 9$ | $2 + 3 = 5$ | $7 \times 5 = 35$ | $6 + 6 = 12$ | $3 + 7 = 10$ | $8 + 9 = 17$ |
| $3 + 4 = 7$ | $4 \times 9 = 36$ | $4 + 6 = 10$ | $6 \times 7 = 42$ | $4 \times 5 = 20$ | $5 \times 6 = 30$ | $5 + 9 = 14$ | $3 \times 4 = 12$ |
| $5 + 6 = 11$ | $2 + 2 = 4$ | $5 \times 9 = 45$ | $8 + 2 = 10$ | $5 \times 5 = 25$ | $2 \times 8 = 16$ | $9 \times 9 = 81$ | $2 + 6 = 8$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $6 \times 9 = 54$ | $2 \times 7 = 14$ | $3 \times 8 = 24$ | $8 \times 9 = 72$ | $9 + 9 = 18$ | $7 \times 4 = 28$ | $7 \times 9 = 63$ | $3 \times 3 = 9$ |
| $3 + 9 = 12$ | $4 \times 6 = 24$ | $4 + 4 = 8$ | $5 + 8 = 13$ | $3 + 8 = 11$ | $4 + 5 = 9$ | $4 + 8 = 12$ | $3 + 5 = 8$ |
| $9 + 6 = 15$ | $3 \times 7 = 21$ | $4 \times 2 = 8$ | $5 + 7 = 12$ | $7 + 7 = 14$ | $3 + 6 = 9$ | $2 + 7 = 9$ | $3 \times 5 = 15$ |
| $7 + 9 = 16$ | $2 \times 5 = 10$ | $5 + 5 = 10$ | $2 + 4 = 6$ | $7 + 8 = 15$ | $7 \times 7 = 49$ | $6 + 8 = 14$ | $4 \times 4 = 16$ |
| $4 + 7 = 11$ | $3 \times 6 = 18$ | $2 \times 2 = 4$ | $8 \times 6 = 48$ | $6 + 7 = 13$ | $3 \times 9 = 27$ | $2 + 9 = 11$ | $4 \times 8 = 32$ |
| $2 \times 8 = 16$ | $2 + 6 = 8$ | $5 \times 5 = 25$ | $9 \times 9 = 81$ | $2 + 2 = 4$ | $5 \times 9 = 45$ | $2 + 8 = 10$ | $5 + 6 = 11$ |
| $6 + 6 = 12$ | $8 + 9 = 17$ | $5 \times 7 = 35$ | $3 + 7 = 10$ | $2 \times 9 = 18$ | $3 + 3 = 6$ | $2 + 3 = 5$ | $8 + 8 = 16$ |
| $2 \times 3 = 6$ | $8 \times 5 = 40$ | $2 \times 6 = 12$ | $2 + 5 = 7$ | $4 + 9 = 13$ | $6 \times 6 = 36$ | $8 \times 8 = 64$ | $8 \times 7 = 56$ |
| $5 \times 6 = 30$ | $3 \times 4 = 12$ | $4 \times 5 = 20$ | $5 + 9 = 14$ | $9 \times 4 = 36$ | $4 + 6 = 10$ | $7 \times 6 = 42$ | $3 + 4 = 7$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $4 \times 5 = 20$ | $3 + 4 = 7$ | $5 + 9 = 14$ | $3 \times 4 = 12$ | $9 \times 4 = 36$ | $5 \times 6 = 30$ | $4 + 6 = 10$ | $7 \times 6 = 42$ |
| $4 + 4 = 8$ | $3 + 5 = 8$ | $5 + 8 = 13$ | $4 \times 6 = 24$ | $3 + 8 = 11$ | $3 + 9 = 12$ | $4 + 5 = 9$ | $4 + 8 = 12$ |
| $2 \times 4 = 8$ | $3 \times 5 = 15$ | $5 + 7 = 12$ | $3 \times 7 = 21$ | $7 + 7 = 14$ | $6 + 9 = 15$ | $3 + 6 = 9$ | $2 + 7 = 9$ |
| $2 \times 2 = 4$ | $8 \times 4 = 32$ | $6 \times 8 = 48$ | $3 \times 6 = 18$ | $6 + 7 = 13$ | $4 + 7 = 11$ | $3 \times 9 = 27$ | $2 + 9 = 11$ |
| $2 \times 6 = 12$ | $7 \times 8 = 56$ | $2 + 5 = 7$ | $5 \times 8 = 40$ | $4 + 9 = 13$ | $3 \times 2 = 6$ | $6 \times 6 = 36$ | $8 \times 8 = 64$ |
| $5 \times 5 = 25$ | $5 + 6 = 11$ | $9 \times 9 = 81$ | $2 + 6 = 8$ | $2 + 2 = 4$ | $2 \times 8 = 16$ | $5 \times 9 = 45$ | $2 + 8 = 10$ |
| $7 \times 5 = 35$ | $8 + 8 = 16$ | $7 + 3 = 10$ | $8 + 9 = 17$ | $2 \times 9 = 18$ | $6 + 6 = 12$ | $3 + 3 = 6$ | $2 + 3 = 5$ |
| $3 \times 8 = 24$ | $3 \times 3 = 9$ | $8 \times 9 = 72$ | $2 \times 7 = 14$ | $9 + 9 = 18$ | $6 \times 9 = 54$ | $7 \times 4 = 28$ | $7 \times 9 = 63$ |
| $5 + 5 = 10$ | $4 \times 4 = 16$ | $2 + 4 = 6$ | $5 \times 2 = 10$ | $7 + 8 = 15$ | $7 + 9 = 16$ | $7 \times 7 = 49$ | $6 + 8 = 14$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $2 + 7 = 9$ | $7 + 7 = 14$ | $5 + 7 = 12$ | $3 \times 5 = 15$ | $3 + 6 = 9$ | $4 \times 2 = 8$ | $3 \times 7 = 21$ | $6 + 9 = 15$ |
| $8 + 4 = 12$ | $3 + 8 = 11$ | $5 + 8 = 13$ | $3 + 5 = 8$ | $4 + 5 = 9$ | $4 + 4 = 8$ | $4 \times 6 = 24$ | $3 + 9 = 12$ |
| $2 + 8 = 10$ | $2 + 2 = 4$ | $9 \times 9 = 81$ | $5 + 6 = 11$ | $5 \times 9 = 45$ | $5 \times 5 = 25$ | $2 + 6 = 8$ | $2 \times 8 = 16$ |
| $2 + 9 = 11$ | $6 + 7 = 13$ | $8 \times 6 = 48$ | $4 \times 8 = 32$ | $9 \times 3 = 27$ | $2 \times 2 = 4$ | $3 \times 6 = 18$ | $4 + 7 = 11$ |
| $6 \times 7 = 42$ | $4 \times 9 = 36$ | $5 + 9 = 14$ | $3 + 4 = 7$ | $4 + 6 = 10$ | $4 \times 5 = 20$ | $4 \times 3 = 12$ | $5 \times 6 = 30$ |
| $7 \times 9 = 63$ | $9 + 9 = 18$ | $8 \times 9 = 72$ | $3 \times 3 = 9$ | $4 \times 7 = 28$ | $3 \times 8 = 24$ | $2 \times 7 = 14$ | $6 \times 9 = 54$ |
| $2 + 3 = 5$ | $9 \times 2 = 18$ | $3 + 7 = 10$ | $8 + 8 = 16$ | $3 + 3 = 6$ | $5 \times 7 = 35$ | $8 + 9 = 17$ | $6 + 6 = 12$ |
| $6 + 8 = 14$ | $7 + 8 = 15$ | $2 + 4 = 6$ | $4 \times 4 = 16$ | $7 \times 7 = 49$ | $5 + 5 = 10$ | $2 \times 5 = 10$ | $9 + 7 = 16$ |
| $8 \times 8 = 64$ | $4 + 9 = 13$ | $2 + 5 = 7$ | $8 \times 7 = 56$ | $6 \times 6 = 36$ | $2 \times 6 = 12$ | $5 \times 8 = 40$ | $2 \times 3 = 6$ |



LEARN ITS
Challenges!

ULTIMATE

Ultimate Challenge

Name:

Class:

Date:

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| $5 + 7 = 12$ | $3 + 6 = 9$ | $3 \times 7 = 21$ | $2 + 7 = 9$ | $7 + 7 = 14$ | $6 + 9 = 15$ | $4 \times 2 = 8$ | $3 \times 5 = 15$ |
| $8 \times 6 = 48$ | $9 \times 3 = 27$ | $3 \times 6 = 18$ | $3 + 8 = 11$ | $7 + 6 = 13$ | $4 + 7 = 11$ | $2 \times 2 = 4$ | $4 \times 8 = 32$ |
| $9 \times 9 = 81$ | $5 \times 9 = 45$ | $2 + 6 = 8$ | $2 + 8 = 10$ | $2 + 2 = 4$ | $2 \times 8 = 16$ | $5 \times 5 = 25$ | $5 + 6 = 11$ |
| $8 \times 9 = 72$ | $4 \times 7 = 28$ | $2 \times 7 = 14$ | $9 \times 7 = 63$ | $9 + 9 = 18$ | $6 \times 9 = 54$ | $3 \times 8 = 24$ | $3 \times 3 = 9$ |
| $5 + 9 = 14$ | $4 + 6 = 10$ | $3 \times 4 = 12$ | $6 \times 7 = 42$ | $4 \times 9 = 36$ | $5 \times 6 = 30$ | $4 \times 5 = 20$ | $3 + 4 = 7$ |
| $2 + 4 = 6$ | $7 \times 7 = 49$ | $2 \times 5 = 10$ | $6 + 8 = 14$ | $7 + 8 = 15$ | $7 + 9 = 16$ | $5 + 5 = 10$ | $4 \times 4 = 16$ |
| $3 + 7 = 10$ | $3 + 3 = 6$ | $8 + 9 = 17$ | $3 + 2 = 5$ | $2 \times 9 = 18$ | $6 + 6 = 12$ | $5 \times 7 = 35$ | $8 + 8 = 16$ |
| $5 + 8 = 13$ | $4 + 5 = 9$ | $6 \times 4 = 24$ | $4 + 8 = 12$ | $2 + 9 = 11$ | $9 + 3 = 12$ | $4 + 4 = 8$ | $3 + 5 = 8$ |
| $2 + 5 = 7$ | $6 \times 6 = 36$ | $5 \times 8 = 40$ | $8 \times 8 = 64$ | $4 + 9 = 13$ | $2 \times 3 = 6$ | $2 \times 6 = 12$ | $8 \times 7 = 56$ |