

Facts With 0, 1, 2, 5 and 10

Multiply by 2. A times 2 fact is a double: $2 \times 7 = 7 + 7$.

Count the groups of 2. Write the times fact and the double.

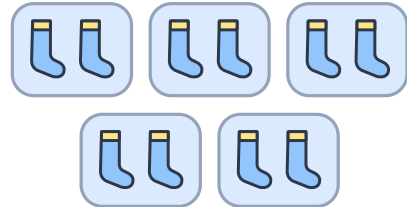
1. How many wheels?

Example



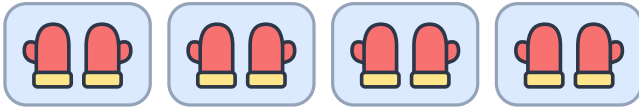
$$3 \times 2 = 3 + 3 = 6$$

2. How many socks?



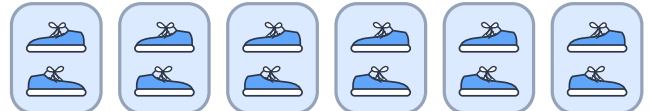
$$\underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

3. How many mittens?



$$\underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4. How many shoes?



$$\underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Write the double. Then multiply.

$$5. \quad 2 \times 7 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$6. \quad 2 \times 9 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$7. \quad 2 \times 6 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$8. \quad 2 \times 10 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$9. \quad 2 \times 3 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$10. \quad 2 \times 8 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Multiply.

$$11. \quad 7 \times 2 = \underline{\quad}$$

$$12. \quad 2 \times 4 = \underline{\quad}$$

$$13. \quad 9 \times 2 = \underline{\quad}$$

$$14. \quad 8 \times 2 = \underline{\quad}$$

$$15. \quad 2 \times 5 = \underline{\quad}$$

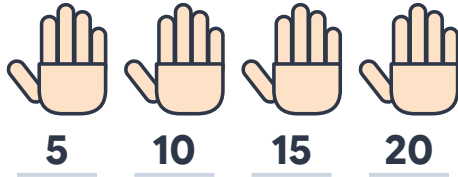
$$16. \quad 10 \times 2 = \underline{\quad}$$

Facts With 0, 1, 2, 5 and 10

Multiply by 5 and by 10. Count by 5s and 10s to help.

Count by 5s or 10s under the pictures. Then write the times fact.

1. **Example**



How many fingers?

$$4 \times 5 = 20$$

2.



How many cents?

$$\times 5 =$$

3.



How many cents?

$$\times 10 =$$

Circle each number you say when you count by 5s.

35 42 50 18 45 12

They all end in ____ or ____

Circle each number you say when you count by 10s.

70 75 30 46 100 55

They all end in ____

Multiply.

4. $5 \times 3 =$ _____

5. $8 \times 5 =$ _____

6. $5 \times 6 =$ _____

7. $5 \times 9 =$ _____

8. $5 \times 5 =$ _____

9. $6 \times 5 =$ _____

10. $10 \times 4 =$ _____

11. $7 \times 10 =$ _____

12. $10 \times 8 =$ _____

13. $9 \times 10 =$ _____

14. $10 \times 10 =$ _____

15. $5 \times 10 =$ _____

Facts With 0, 1, 2, 5 and 10

Multiply by 0 and by 1.

Write a times fact for each picture.

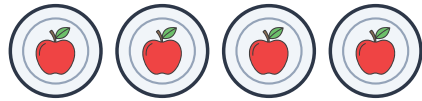
1. How many oranges?

Example



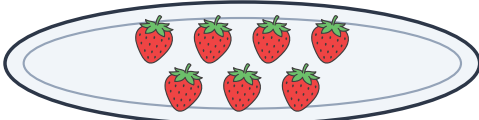
$$\underline{3} \times \underline{0} = \underline{0}$$

2. How many apples?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

3. How many strawberries?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

4. How many doughnuts?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Circle the end of each rule.

5. Any number times 0 is 0 1 the same number

6. Any number times 1 is 0 1 the same number

Multiply.

7. $9 \times 0 = \underline{\quad}$

8. $0 \times 4 = \underline{\quad}$

9. $1 \times 6 = \underline{\quad}$

10. $7 \times 1 = \underline{\quad}$

11. $0 \times 0 = \underline{\quad}$

12. $10 \times 1 = \underline{\quad}$

13. $1 \times 1 = \underline{\quad}$

14. $0 \times 8 = \underline{\quad}$

15. $4 \times 0 = \underline{\quad}$

Write the missing number.

16. $7 \times \underline{\quad} = 7$

17. $\underline{\quad} \times 9 = 0$

18. $1 \times \underline{\quad} = 5$

19. $10 \times \underline{\quad} = 0$

20. $\underline{\quad} \times 1 = 8$

21. $\underline{\quad} \times 6 = 6$

Facts With 0, 1, 2, 5 and 10

Divide by 2, 5 and 10. Then divide with 0 and 1.

Divide. Then write the times fact that goes with it.

Example

$$35 \div 5 = \underline{7} \text{ and } 5 \times \underline{7} = 35$$

1. $18 \div 2 = \underline{\quad}$

$$2 \times \underline{\quad} = 18$$

2. $60 \div 10 = \underline{\quad}$

$$10 \times \underline{\quad} = 60$$

3. $45 \div 5 = \underline{\quad}$

$$5 \times \underline{\quad} = 45$$

4. $14 \div 2 = \underline{\quad}$

$$2 \times \underline{\quad} = 14$$

5. $90 \div 10 = \underline{\quad}$

$$10 \times \underline{\quad} = 90$$

6. $20 \div 5 = \underline{\quad}$

$$5 \times \underline{\quad} = 20$$

7. $12 \div 2 = \underline{\quad}$

$$2 \times \underline{\quad} = 12$$

8. $40 \div 10 = \underline{\quad}$

$$10 \times \underline{\quad} = 40$$

9. $50 \div 5 = \underline{\quad}$

$$5 \times \underline{\quad} = 50$$

Read the rules for dividing with 0 and 1.

0 divided by any other number is 0.

A number divided by itself is 1.

A number divided by 1 is the same number.

We cannot divide by 0.

$$0 \div 6 = 0$$

$$6 \div 6 = 1$$

$$6 \div 1 = 6$$

$6 \div 0$ has no answer.

Divide.

10. $0 \div 4 = \underline{\quad}$

11. $9 \div 9 = \underline{\quad}$

12. $7 \div 1 = \underline{\quad}$

13. $0 \div 10 = \underline{\quad}$

14. $3 \div 3 = \underline{\quad}$

15. $10 \div 1 = \underline{\quad}$

16. $1 \div 1 = \underline{\quad}$

17. $0 \div 2 = \underline{\quad}$

18. $8 \div 1 = \underline{\quad}$

Circle the one that cannot be done.

19. $0 \div 8$ $8 \div 8$ $8 \div 0$ 20. $3 \div 0$ $0 \div 3$ $3 \div 1$

Facts With 0, 1, 2, 5 and 10

Solve each problem. Use the code to answer the riddles.

Code	0	1	2	3	4	6	8	9	10	15	20	35	45	70
	I	A	S	N	K	B	T	R	E	O	D	C	L	V

What did the zero say to the eight?

0 8

1	2	3	4	5	6	7	8

- | | | |
|--------------------------|-------------------------|--------------------------|
| 1. $15 \div 5 =$ _____ | 2. $0 \times 7 =$ _____ | 3. $5 \times 7 =$ _____ |
| 4. $100 \div 10 =$ _____ | 5. $6 \times 1 =$ _____ | 6. $1 \times 10 =$ _____ |
| 7. $9 \times 5 =$ _____ | 8. $16 \div 2 =$ _____ | |

Where do fish keep their money?



9	10	11	12	13	14	15	16	17	18

- | | | |
|--------------------------|--------------------------|---------------------------|
| 9. $0 \div 5 =$ _____ | 10. $30 \div 10 =$ _____ | 11. $7 \div 7 =$ _____ |
| 12. $1 \times 9 =$ _____ | 13. $2 \times 0 =$ _____ | 14. $10 \times 7 =$ _____ |
| 15. $20 \div 2 =$ _____ | 16. $9 \div 1 =$ _____ | 17. $30 \div 5 =$ _____ |
| 18. $2 \div 2 =$ _____ | 19. $3 \times 1 =$ _____ | 20. $8 \div 2 =$ _____ |

Facts With 0, 1, 2, 5 and 10

Multiply by 2. A times 2 fact is a double: $2 \times 7 = 7 + 7$.

Count the groups of 2. Write the times fact and the double.

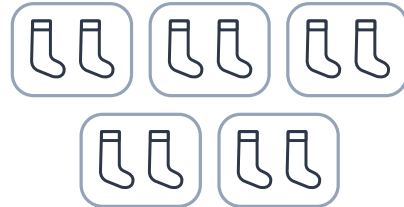
1. How many wheels?

Example



$$3 \times 2 = 3 + 3 = 6$$

2. How many socks?



$$\underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

3. How many mittens?



$$\underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4. How many shoes?



$$\underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Write the double. Then multiply.

5. $2 \times 7 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

6. $2 \times 9 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

7. $2 \times 6 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

8. $2 \times 10 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

9. $2 \times 3 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

10. $2 \times 8 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Multiply.

11. $7 \times 2 = \underline{\quad}$

12. $2 \times 4 = \underline{\quad}$

13. $9 \times 2 = \underline{\quad}$

14. $8 \times 2 = \underline{\quad}$

15. $2 \times 5 = \underline{\quad}$

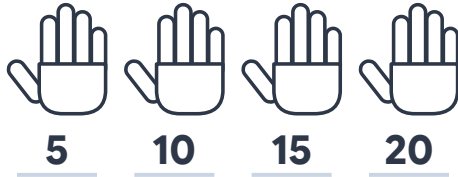
16. $10 \times 2 = \underline{\quad}$

Facts With 0, 1, 2, 5 and 10

Multiply by 5 and by 10. Count by 5s and 10s to help.

Count by 5s or 10s under the pictures. Then write the times fact.

1. **Example**



How many fingers?

$$4 \times 5 = 20$$

2.



How many cents?

$$\times 5 =$$

3.



How many cents?

$$\times 10 =$$

Circle each number you say when you count by 5s.

35 42 50 18 45 12

They all end in ____ or ____

Circle each number you say when you count by 10s.

70 75 30 46 100 55

They all end in ____

Multiply.

4. $5 \times 3 =$ _____

5. $8 \times 5 =$ _____

6. $5 \times 6 =$ _____

7. $5 \times 9 =$ _____

8. $5 \times 5 =$ _____

9. $6 \times 5 =$ _____

10. $10 \times 4 =$ _____

11. $7 \times 10 =$ _____

12. $10 \times 8 =$ _____

13. $9 \times 10 =$ _____

14. $10 \times 10 =$ _____

15. $5 \times 10 =$ _____

Facts With 0, 1, 2, 5 and 10

Multiply by 0 and by 1.

Write a times fact for each picture.

1. How many oranges?

Example



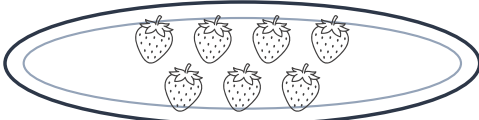
$$\underline{3} \times \underline{0} = \underline{0}$$

2. How many apples?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

3. How many strawberries?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

4. How many doughnuts?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Circle the end of each rule.

5. Any number times 0 is 0 1 the same number

6. Any number times 1 is 0 1 the same number

Multiply.

7. $9 \times 0 = \underline{\quad}$

8. $0 \times 4 = \underline{\quad}$

9. $1 \times 6 = \underline{\quad}$

10. $7 \times 1 = \underline{\quad}$

11. $0 \times 0 = \underline{\quad}$

12. $10 \times 1 = \underline{\quad}$

13. $1 \times 1 = \underline{\quad}$

14. $0 \times 8 = \underline{\quad}$

15. $4 \times 0 = \underline{\quad}$

Write the missing number.

16. $7 \times \underline{\quad} = 7$

17. $\underline{\quad} \times 9 = 0$

18. $1 \times \underline{\quad} = 5$

19. $10 \times \underline{\quad} = 0$

20. $\underline{\quad} \times 1 = 8$

21. $\underline{\quad} \times 6 = 6$

Facts With 0, 1, 2, 5 and 10

Divide by 2, 5 and 10. Then divide with 0 and 1.

Divide. Then write the times fact that goes with it.

Example

$$35 \div 5 = \underline{7} \text{ and } 5 \times \underline{7} = 35$$

1. $18 \div 2 = \underline{\quad}$

$$2 \times \underline{\quad} = 18$$

2. $60 \div 10 = \underline{\quad}$

$$10 \times \underline{\quad} = 60$$

3. $45 \div 5 = \underline{\quad}$

$$5 \times \underline{\quad} = 45$$

4. $14 \div 2 = \underline{\quad}$

$$2 \times \underline{\quad} = 14$$

5. $90 \div 10 = \underline{\quad}$

$$10 \times \underline{\quad} = 90$$

6. $20 \div 5 = \underline{\quad}$

$$5 \times \underline{\quad} = 20$$

7. $12 \div 2 = \underline{\quad}$

$$2 \times \underline{\quad} = 12$$

8. $40 \div 10 = \underline{\quad}$

$$10 \times \underline{\quad} = 40$$

9. $50 \div 5 = \underline{\quad}$

$$5 \times \underline{\quad} = 50$$

Read the rules for dividing with 0 and 1.

0 divided by any other number is 0.

A number divided by itself is 1.

A number divided by 1 is the same number.

We cannot divide by 0.

$$0 \div 6 = 0$$

$$6 \div 6 = 1$$

$$6 \div 1 = 6$$

$6 \div 0$ has no answer.

Divide.

10. $0 \div 4 = \underline{\quad}$

11. $9 \div 9 = \underline{\quad}$

12. $7 \div 1 = \underline{\quad}$

13. $0 \div 10 = \underline{\quad}$

14. $3 \div 3 = \underline{\quad}$

15. $10 \div 1 = \underline{\quad}$

16. $1 \div 1 = \underline{\quad}$

17. $0 \div 2 = \underline{\quad}$

18. $8 \div 1 = \underline{\quad}$

Circle the one that cannot be done.

19. $0 \div 8$ $8 \div 8$ $8 \div 0$ 20. $3 \div 0$ $0 \div 3$ $3 \div 1$

Facts With 0, 1, 2, 5 and 10

Solve each problem. Use the code to answer the riddles.

Code	0	1	2	3	4	6	8	9	10	15	20	35	45	70
	I	A	S	N	K	B	T	R	E	O	D	C	L	V

What did the zero say to the eight?

0 8

1	2	3	4	5	6	7	8		

- | | | |
|--------------------------|-------------------------|--------------------------|
| 1. $15 \div 5 =$ _____ | 2. $0 \times 7 =$ _____ | 3. $5 \times 7 =$ _____ |
| 4. $100 \div 10 =$ _____ | 5. $6 \times 1 =$ _____ | 6. $1 \times 10 =$ _____ |
| 7. $9 \times 5 =$ _____ | 8. $16 \div 2 =$ _____ | |

Where do fish keep their money?



9	10	11	12	13	14	15	16	17	18	19	20

- | | | |
|--------------------------|--------------------------|---------------------------|
| 9. $0 \div 5 =$ _____ | 10. $30 \div 10 =$ _____ | 11. $7 \div 7 =$ _____ |
| 12. $1 \times 9 =$ _____ | 13. $2 \times 0 =$ _____ | 14. $10 \times 7 =$ _____ |
| 15. $20 \div 2 =$ _____ | 16. $9 \div 1 =$ _____ | 17. $30 \div 5 =$ _____ |
| 18. $2 \div 2 =$ _____ | 19. $3 \times 1 =$ _____ | 20. $8 \div 2 =$ _____ |

Facts With 0, 1, 2, 5 and 10

Multiply by 2. A times 2 fact is a double: $2 \times 7 = 7 + 7$.

Count the groups of 2. Write the times fact and the double.

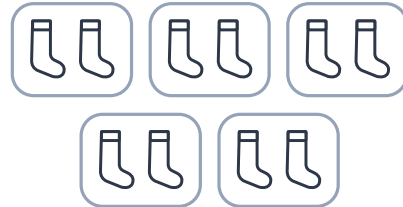
1. How many wheels?

Example



$$3 \times 2 = 3 + 3 = 6$$

2. How many socks?



$$5 \times 2 = 5 + 5 = 10$$

3. How many mittens?



$$4 \times 2 = 4 + 4 = 8$$

4. How many shoes?



$$6 \times 2 = 6 + 6 = 12$$

Write the double. Then multiply.

$$5. \quad 2 \times 7 = 7 + 7 = 14$$

$$6. \quad 2 \times 9 = 9 + 9 = 18$$

$$7. \quad 2 \times 6 = 6 + 6 = 12$$

$$8. \quad 2 \times 10 = 10 + 10 = 20$$

$$9. \quad 2 \times 3 = 3 + 3 = 6$$

$$10. \quad 2 \times 8 = 8 + 8 = 16$$

Multiply.

$$11. \quad 7 \times 2 = 14$$

$$12. \quad 2 \times 4 = 8$$

$$13. \quad 9 \times 2 = 18$$

$$14. \quad 8 \times 2 = 16$$

$$15. \quad 2 \times 5 = 10$$

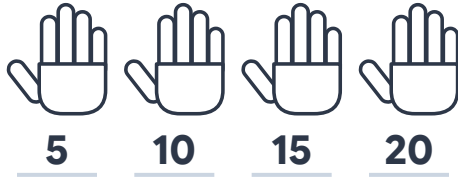
$$16. \quad 10 \times 2 = 20$$

Facts With 0, 1, 2, 5 and 10

Multiply by 5 and by 10. Count by 5s and 10s to help.

Count by 5s or 10s under the pictures. Then write the times fact.

1. **Example**



How many fingers?

$$4 \times 5 = 20$$

2.



How many cents?

$$7 \times 5 = 35$$

3.



How many cents?

$$6 \times 10 = 60$$

Circle each number you say when you count by 5s.

35 42 50 18 45 12

They all end in 0 or 5

Circle each number you say when you count by 10s.

70 75 30 46 100 55

They all end in 0

Multiply.

4. $5 \times 3 = 15$

5. $8 \times 5 = 40$

6. $5 \times 6 = 30$

7. $5 \times 9 = 45$

8. $5 \times 5 = 25$

9. $6 \times 5 = 30$

10. $10 \times 4 = 40$

11. $7 \times 10 = 70$

12. $10 \times 8 = 80$

13. $9 \times 10 = 90$

14. $10 \times 10 = 100$

15. $5 \times 10 = 50$

Facts With 0, 1, 2, 5 and 10

Multiply by 0 and by 1.

Write a times fact for each picture.

1. How many oranges?

Example



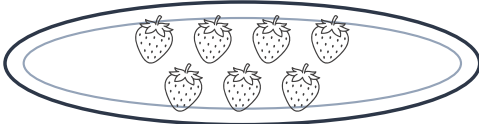
$$\underline{3} \times \underline{0} = \underline{0}$$

2. How many apples?



$$\underline{4} \times \underline{1} = \underline{4}$$

3. How many strawberries?



$$\underline{1} \times \underline{7} = \underline{7}$$

4. How many doughnuts?



$$\underline{5} \times \underline{0} = \underline{0}$$

Circle the end of each rule.

5. Any number times 0 is 0 1 the same number

6. Any number times 1 is 0 1 the same number

Multiply.

$$7. \quad 9 \times 0 = \underline{0}$$

$$8. \quad 0 \times 4 = \underline{0}$$

$$9. \quad 1 \times 6 = \underline{6}$$

$$10. \quad 7 \times 1 = \underline{7}$$

$$11. \quad 0 \times 0 = \underline{0}$$

$$12. \quad 10 \times 1 = \underline{10}$$

$$13. \quad 1 \times 1 = \underline{1}$$

$$14. \quad 0 \times 8 = \underline{0}$$

$$15. \quad 4 \times 0 = \underline{0}$$

Write the missing number.

$$16. \quad 7 \times \underline{1} = 7$$

$$17. \quad \underline{0} \times 9 = 0$$

$$18. \quad 1 \times \underline{5} = 5$$

$$19. \quad 10 \times \underline{0} = 0$$

$$20. \quad \underline{8} \times 1 = 8$$

$$21. \quad \underline{1} \times 6 = 6$$

Facts With 0, 1, 2, 5 and 10

Divide by 2, 5 and 10. Then divide with 0 and 1.

Divide. Then write the times fact that goes with it.

Example

$$35 \div 5 = \underline{7} \text{ and } 5 \times \underline{7} = 35$$

$$1. \quad 18 \div 2 = \underline{9}$$

$$2 \times \underline{9} = 18$$

$$2. \quad 60 \div 10 = \underline{6}$$

$$10 \times \underline{6} = 60$$

$$3. \quad 45 \div 5 = \underline{9}$$

$$5 \times \underline{9} = 45$$

$$4. \quad 14 \div 2 = \underline{7}$$

$$2 \times \underline{7} = 14$$

$$5. \quad 90 \div 10 = \underline{9}$$

$$10 \times \underline{9} = 90$$

$$6. \quad 20 \div 5 = \underline{4}$$

$$5 \times \underline{4} = 20$$

$$7. \quad 12 \div 2 = \underline{6}$$

$$2 \times \underline{6} = 12$$

$$8. \quad 40 \div 10 = \underline{4}$$

$$10 \times \underline{4} = 40$$

$$9. \quad 50 \div 5 = \underline{10}$$

$$5 \times \underline{10} = 50$$

Read the rules for dividing with 0 and 1.

0 divided by any other number is 0.

A number divided by itself is 1.

A number divided by 1 is the same number.

We cannot divide by 0.

$$0 \div 6 = 0$$

$$6 \div 6 = 1$$

$$6 \div 1 = 6$$

6 ÷ 0 has no answer.

Divide.

$$10. \quad 0 \div 4 = \underline{0}$$

$$11. \quad 9 \div 9 = \underline{1}$$

$$12. \quad 7 \div 1 = \underline{7}$$

$$13. \quad 0 \div 10 = \underline{0}$$

$$14. \quad 3 \div 3 = \underline{1}$$

$$15. \quad 10 \div 1 = \underline{10}$$

$$16. \quad 1 \div 1 = \underline{1}$$

$$17. \quad 0 \div 2 = \underline{0}$$

$$18. \quad 8 \div 1 = \underline{8}$$

Circle the one that cannot be done.

$$19. \quad 0 \div 8 \quad 8 \div 8 \quad \underline{8 \div 0} \quad 20. \quad \underline{3 \div 0} \quad 0 \div 3 \quad 3 \div 1$$

Facts With 0, 1, 2, 5 and 10

Solve each problem. Use the code to answer the riddles.

Code	0	1	2	3	4	6	8	9	10	15	20	35	45	70
	I	A	S	N	K	B	T	R	E	O	D	C	L	V

What did the zero say to the eight?

0 8

N I C E B E L T

1 2 3 4 5 6 7 8

- $15 \div 5 = 3$
- $0 \times 7 = 0$
- $5 \times 7 = 35$
- $100 \div 10 = 10$
- $6 \times 1 = 6$
- $1 \times 10 = 10$
- $9 \times 5 = 45$
- $16 \div 2 = 8$

Where do fish keep their money?



I N A R I V E R B A N K

9 10 11 12 13 14 15 16 17 18 19 20

- $0 \div 5 = 0$
- $30 \div 10 = 3$
- $7 \div 7 = 1$
- $1 \times 9 = 9$
- $2 \times 0 = 0$
- $10 \times 7 = 70$
- $20 \div 2 = 10$
- $9 \div 1 = 9$
- $30 \div 5 = 6$
- $2 \div 2 = 1$
- $3 \times 1 = 3$
- $8 \div 2 = 4$