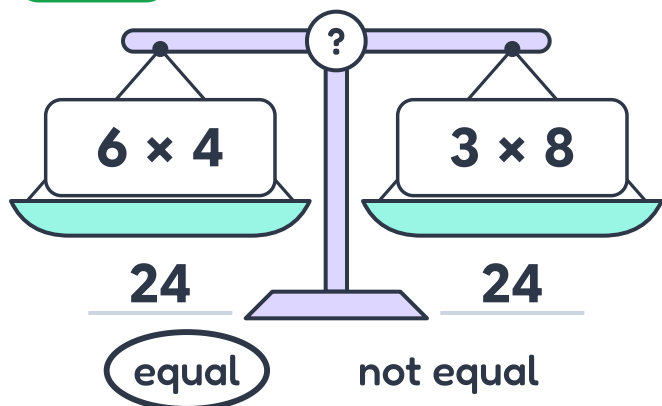


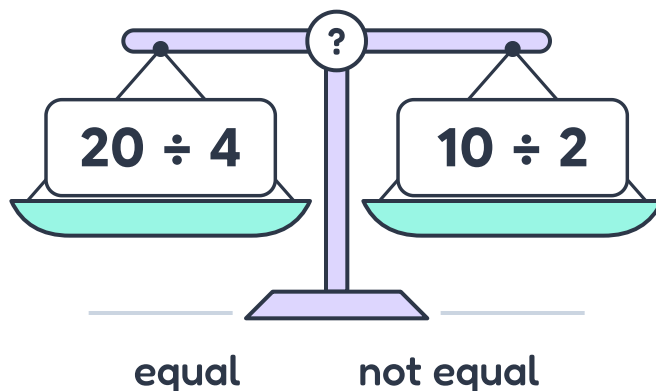
True or False: $\times$ and $\div$

Write the value of each side. Circle equal or not equal.

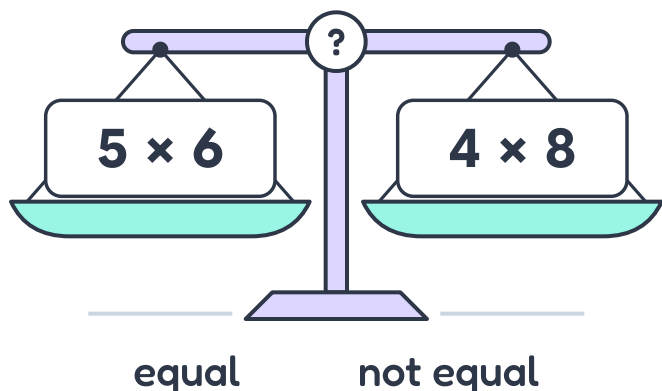
Example



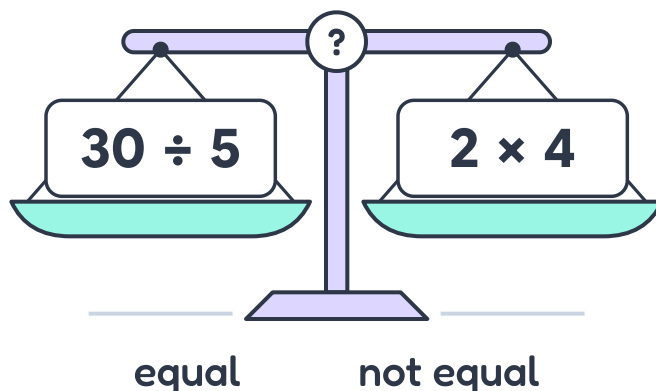
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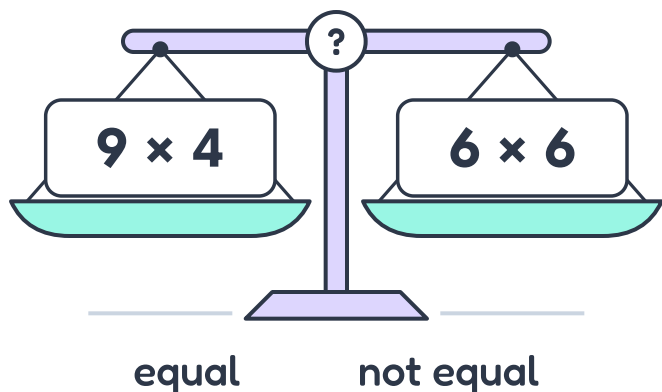
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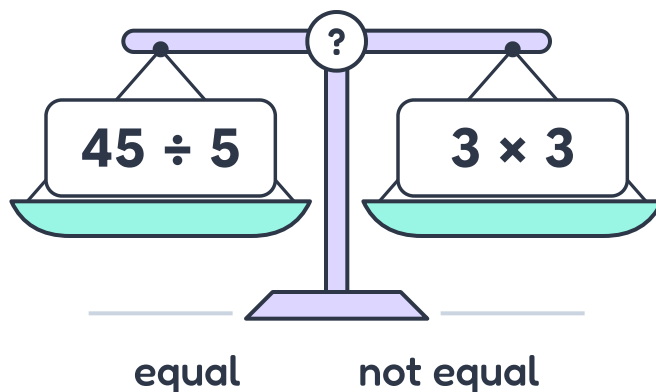
3.



4.



5.



True or False: $\times$ and $\div$

Is each equation true? Circle True or False.

1. $24 \div 4 = 2 \times 3$

True

False

2. $4 \times 7 = 3 \times 9$

True

False

3. $36 \div 6 = 12 \div 2$

True

False

4. $40 = 5 \times 8$

True

False

5. $18 \div 3 = 2 \times 4$

True

False

6. $6 \times 0 = 0 \div 6$

True

False

7. $2 \times 10 = 4 \times 6$

True

False

8. $9 = 72 \div 9$

True

False

Circle True or False. Then tell how you know.

9. $5 \times 6 = 6 \times 5$

True

False

How do you know? _____

10. $8 \div 2 = 2 \div 8$

True

False

How do you know? _____

True or False: $\times$ and $\div$

Find the value of each side. Then write the sign.

Write = or $\neq$ in each box.

1. 2×8 4×4

2. $42 \div 6$ 7×1

3. 5×5 4×6

4. $10 \div 2$ $15 \div 3$

5. $56 \div 7$ 2×3

6. 9×2 3×6

7. 4×9 6×7

8. 0×9 $9 \div 9$

9. $80 \div 10$ 2×4

10. 7×8 8×7

Write $\times$ or $\div$ in each box to make the equation true.

11. 8 $2 = 2$ 2

12. 4 $4 = 2$ 8

13. 9 $3 = 6$ 2

14. 4 $2 = 40$ 5

15. 30 $5 = 2$ 3

16. 3 $3 = 81$ 9

True or False: $\times$ and $\div$

Write the missing number so both sides have the same value.

Example

$$35 \div 5 = 1 \times \underline{7}$$

Both sides are 7

First find the side with no blank: $35 \div 5 = 7$.

$1 \times 7 = 7$, so the missing number is 7.

1. $4 \times 6 = 8 \times \underline{\hspace{2cm}}$

Both sides are

2. $18 \div \underline{\hspace{2cm}} = 9 \div 3$

Both sides are

3. $\underline{\hspace{2cm}} \times 5 = 2 \times 10$

Both sides are

4. $48 \div 6 = \underline{\hspace{2cm}} \div 2$

Both sides are

5. $7 \times 8 = 8 \times \underline{\hspace{2cm}}$

Both sides are

6. $\underline{\hspace{2cm}} \div 4 = 10 \div 5$

Both sides are

7. $6 \times 6 = 4 \times \underline{\hspace{2cm}}$

Both sides are

8. $30 \div \underline{\hspace{2cm}} = 3 \times 2$

Both sides are

9. $\underline{\hspace{2cm}} \div 7 = 12 \div 2$

Both sides are

10. $5 \times \underline{\hspace{2cm}} = 0 \div 4$

Both sides are

True or False: $\times$ and $\div$

Write your own facts. Then decide who is right.

Write two $\times$ facts and two $\div$ facts for each number.

Make 8

$$\underline{\quad} \times \underline{\quad} = 8$$

$$\underline{\quad} \times \underline{\quad} = 8$$

$$\underline{\quad} \div \underline{\quad} = 8$$

$$\underline{\quad} \div \underline{\quad} = 8$$

Join two of them with =

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

Make 6

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

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

$$\underline{\quad} \div \underline{\quad} = 6$$

$$\underline{\quad} \div \underline{\quad} = 6$$

Join two of them with =

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

Is each one right? Circle Yes or No. Then tell why.

1. Sam says $6 \times 0 = 6 \div 1$ is true, because both sides have a 6.

Is he right? Yes No Why? _____

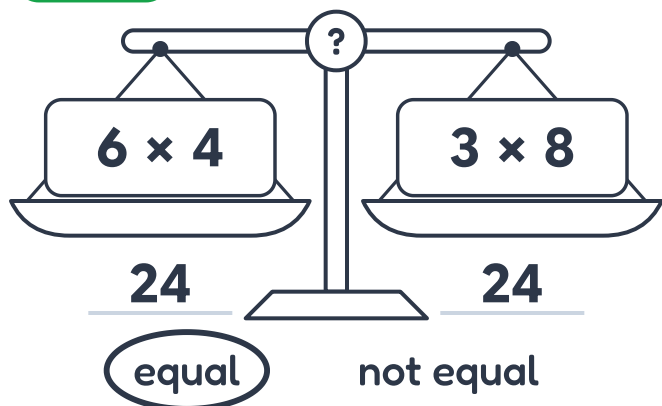
2. Rosa says $2 \times 5 = 50 \div 5$ is true, even though 50 is bigger than 2.

Is she right? Yes No Why? _____

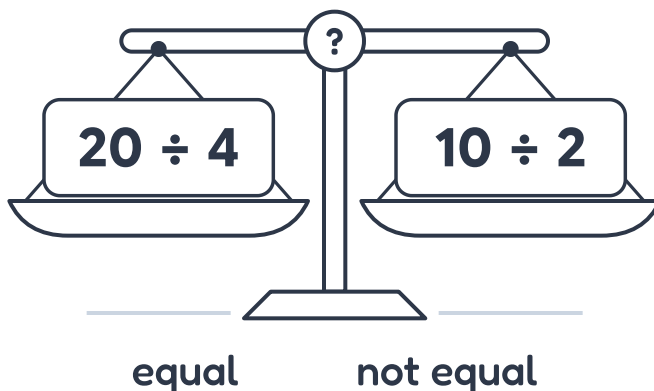
True or False: $\times$ and $\div$

Write the value of each side. Circle equal or not equal.

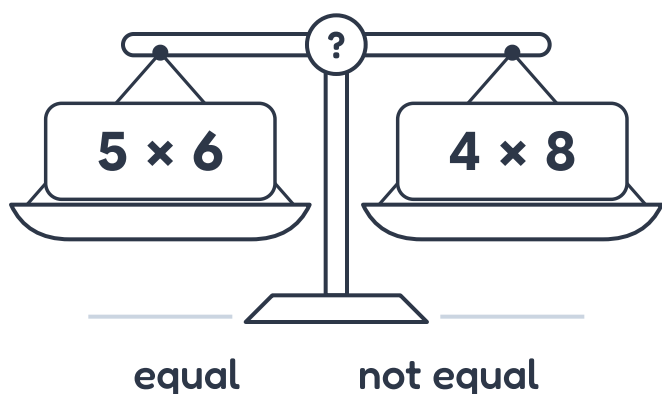
Example



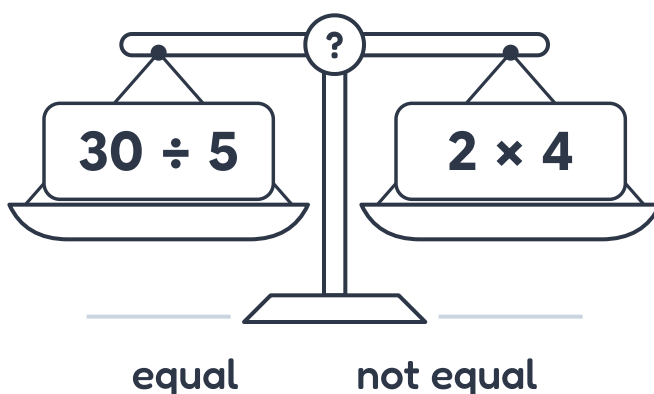
1.



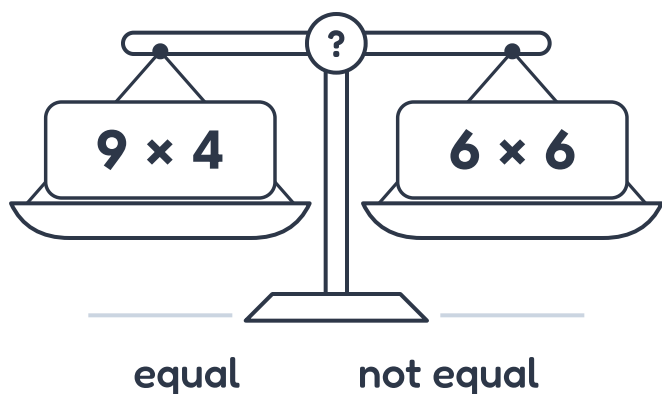
2.



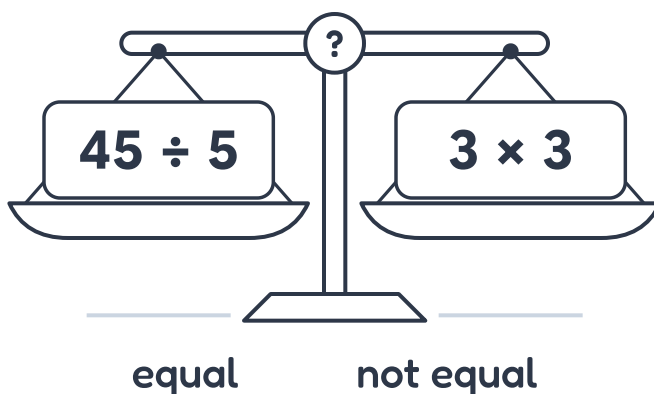
3.



4.



5.



True or False: $\times$ and $\div$

Is each equation true? Circle True or False.

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2. $4 \times 7 = 3 \times 9$

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False

3. $36 \div 6 = 12 \div 2$

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False

4. $40 = 5 \times 8$

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False

5. $18 \div 3 = 2 \times 4$

True

False

6. $6 \times 0 = 0 \div 6$

True

False

7. $2 \times 10 = 4 \times 6$

True

False

8. $9 = 72 \div 9$

True

False

Circle True or False. Then tell how you know.

9. $5 \times 6 = 6 \times 5$

True

False

How do you know? _____

10. $8 \div 2 = 2 \div 8$

True

False

How do you know? _____

True or False: $\times$ and $\div$

Find the value of each side. Then write the sign.

Write = or $\neq$ in each box.

1. 2×8 4×4

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7. 4×9 6×7

8. 0×9 $9 \div 9$

9. $80 \div 10$ 2×4

10. 7×8 8×7

Write $\times$ or $\div$ in each box to make the equation true.

11. 8 $2 = 2$ 2

12. 4 $4 = 2$ 8

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True or False: $\times$ and $\div$

Write the missing number so both sides have the same value.

Example

$$35 \div 5 = 1 \times \underline{7}$$

Both sides are 7

First find the side with no blank: $35 \div 5 = 7$.

$1 \times 7 = 7$, so the missing number is 7.

1. $4 \times 6 = 8 \times \underline{\quad}$

Both sides are

2. $18 \div \underline{\quad} = 9 \div 3$

Both sides are

3. $\underline{\quad} \times 5 = 2 \times 10$

Both sides are

4. $48 \div 6 = \underline{\quad} \div 2$

Both sides are

5. $7 \times 8 = 8 \times \underline{\quad}$

Both sides are

6. $\underline{\quad} \div 4 = 10 \div 5$

Both sides are

7. $6 \times 6 = 4 \times \underline{\quad}$

Both sides are

8. $30 \div \underline{\quad} = 3 \times 2$

Both sides are

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

Both sides are

10. $5 \times \underline{\quad} = 0 \div 4$

Both sides are

True or False: $\times$ and $\div$

Write your own facts. Then decide who is right.

Write two $\times$ facts and two $\div$ facts for each number.

Make 8

$$\underline{\quad} \times \underline{\quad} = 8$$

$$\underline{\quad} \times \underline{\quad} = 8$$

$$\underline{\quad} \div \underline{\quad} = 8$$

$$\underline{\quad} \div \underline{\quad} = 8$$

Join two of them with =

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

Make 6

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

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

$$\underline{\quad} \div \underline{\quad} = 6$$

$$\underline{\quad} \div \underline{\quad} = 6$$

Join two of them with =

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

Is each one right? Circle Yes or No. Then tell why.

1. Sam says $6 \times 0 = 6 \div 1$ is true, because both sides have a 6.

Is he right? Yes No Why? _____

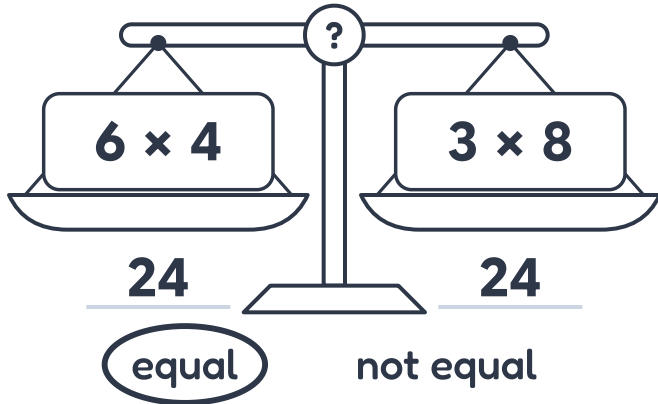
2. Rosa says $2 \times 5 = 50 \div 5$ is true, even though 50 is bigger than 2.

Is she right? Yes No Why? _____

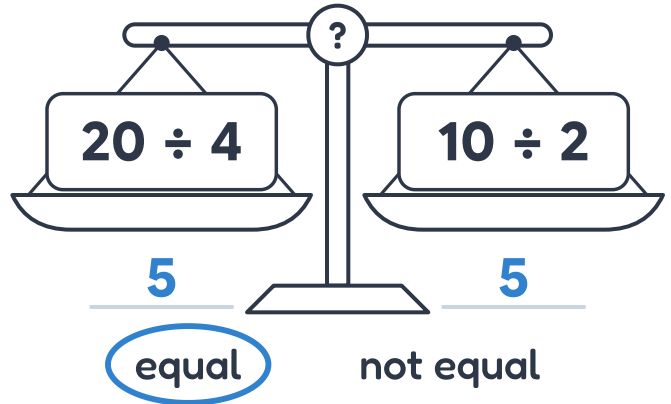
True or False: $\times$ and $\div$

Write the value of each side. Circle equal or not equal.

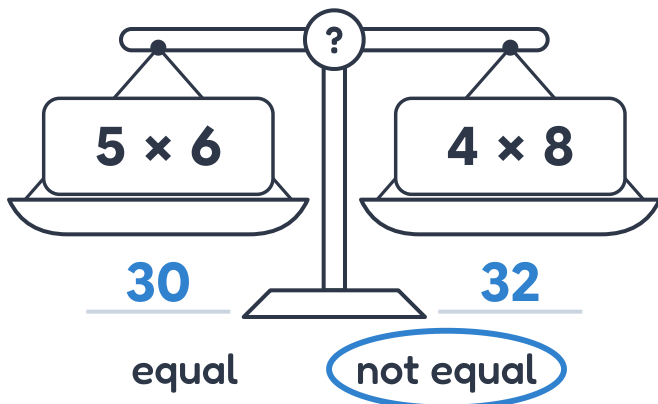
Example



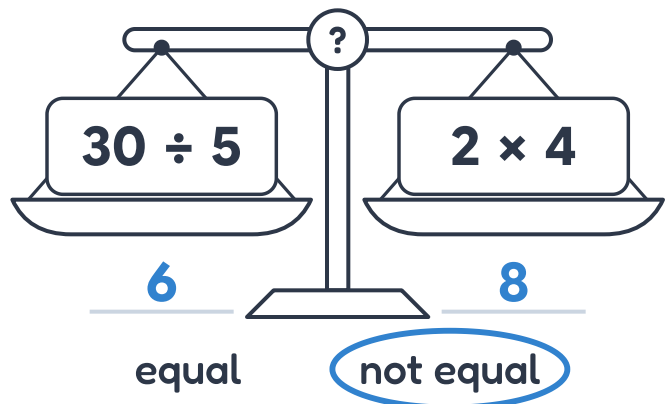
1.



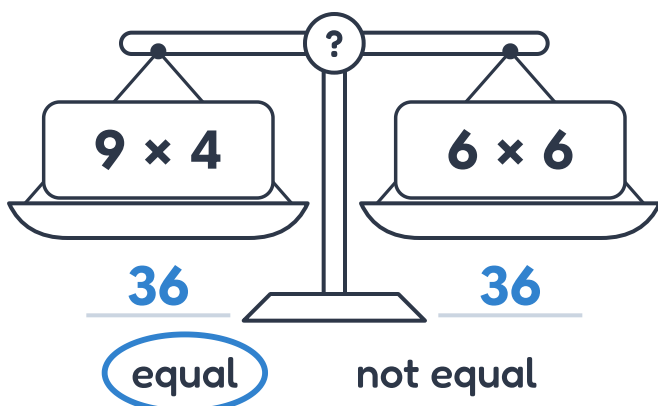
2.



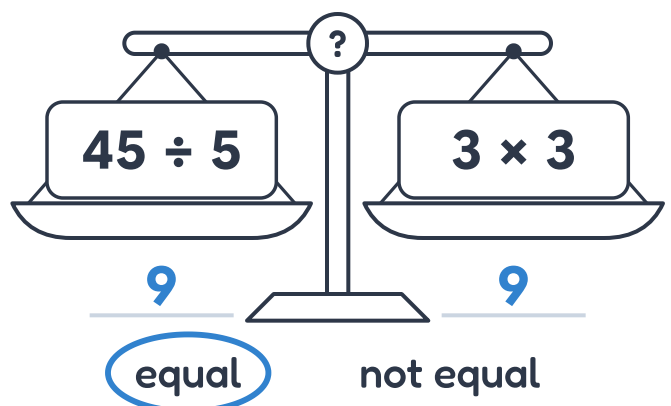
3.



4.



5.



True or False: $\times$ and $\div$

Is each equation true? Circle True or False.

1. $24 \div 4 = 2 \times 3$

True

False

2. $4 \times 7 = 3 \times 9$

True

False

3. $36 \div 6 = 12 \div 2$

True

False

4. $40 = 5 \times 8$

True

False

5. $18 \div 3 = 2 \times 4$

True

False

6. $6 \times 0 = 0 \div 6$

True

False

7. $2 \times 10 = 4 \times 6$

True

False

8. $9 = 72 \div 9$

True

False

Circle True or False. Then tell how you know.

9. $5 \times 6 = 6 \times 5$

True

False

How do you know? True. $5 \times 6 = 30$ and $6 \times 5 = 30$, so both sides are 30.

You can switch the factors.

10. $8 \div 2 = 2 \div 8$

True

False

How do you know? False. $8 \div 2 = 4$, but $2 \div 8$ is less than 1. The order

matters in division.

True or False: $\times$ and $\div$

Find the value of each side. Then write the sign.

Write = or $\neq$ in each box.

1. 2×8 4×4

2. $42 \div 6$ 7×1

3. 5×5 4×6

4. $10 \div 2$ $15 \div 3$

5. $56 \div 7$ 2×3

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7. 4×9 6×7

8. 0×9 $9 \div 9$

9. $80 \div 10$ 2×4

10. 7×8 8×7

Write $\times$ or $\div$ in each box to make the equation true.

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12. 4 $4 = 2$ 8

13. 9 $3 = 6$ 2

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15. 30 $5 = 2$ 3

16. 3 $3 = 81$ 9

True or False: $\times$ and $\div$

Write the missing number so both sides have the same value.

Example

$$35 \div 5 = 1 \times \underline{7}$$

Both sides are 7

First find the side with no blank: $35 \div 5 = 7$.

$1 \times 7 = 7$, so the missing number is 7.

1. $4 \times 6 = 8 \times \underline{3}$

Both sides are 24

2. $18 \div \underline{6} = 9 \div 3$

Both sides are 3

3. $\underline{4} \times 5 = 2 \times 10$

Both sides are 20

4. $48 \div 6 = \underline{16} \div 2$

Both sides are 8

5. $7 \times 8 = 8 \times \underline{7}$

Both sides are 56

6. $\underline{8} \div 4 = 10 \div 5$

Both sides are 2

7. $6 \times 6 = 4 \times \underline{9}$

Both sides are 36

8. $30 \div \underline{5} = 3 \times 2$

Both sides are 6

9. $\underline{42} \div 7 = 12 \div 2$

Both sides are 6

10. $5 \times \underline{0} = 0 \div 4$

Both sides are 0

True or False: $\times$ and $\div$

Write your own facts. Then decide who is right.

Write two $\times$ facts and two $\div$ facts for each number.

Make 8

Sample
answers

$$\underline{2} \times \underline{4} = 8$$

$$\underline{1} \times \underline{8} = 8$$

$$\underline{16} \div \underline{2} = 8$$

$$\underline{40} \div \underline{5} = 8$$

Join two of them with =

$$\underline{2 \times 4} = \underline{16 \div 2}$$

Make 6

Sample
answers

$$\underline{2} \times \underline{3} = 6$$

$$\underline{6} \times \underline{1} = 6$$

$$\underline{18} \div \underline{3} = 6$$

$$\underline{36} \div \underline{6} = 6$$

Join two of them with =

$$\underline{6 \times 1} = \underline{36 \div 6}$$

Is each one right? Circle Yes or No. Then tell why.

1. Sam says $6 \times 0 = 6 \div 1$ is true, because both sides have a 6.

Is he right? Yes **No** Why? No. $6 \times 0 = 0$ and $6 \div 1 = 6$, so the sides are not equal.

2. Rosa says $2 \times 5 = 50 \div 5$ is true, even though 50 is bigger than 2.

Is she right? **Yes** No Why? Yes. $2 \times 5 = 10$ and $50 \div 5 = 10$, so both sides are 10.