

Name _____ Date _____

1A

BASIC FACTS**Fact Families****Write two multiplication facts.**1. • • • •
• • • •
• • • •
_____2. • • • • • •
• • • • • •
• • • • • •
_____3. • • • • • •
• • • • • •
• • • • • •
_____**Use the order property. Complete.**

4. $4 \times 5 = \underline{\quad} \times \underline{\quad}$

5. $2 \times 6 = \underline{\quad} \times \underline{\quad}$

6. $7 \times 3 = \underline{\quad} \times \underline{\quad}$

7. $8 \times 2 = \underline{\quad} \times \underline{\quad}$

Write a multiplication fact.

8. 3 sevens = _____

9. 5 fives = _____

Write a division number sentence.10. • • • • • •
• • • • • •
_____11. • • • • • •
• • • • • •
• • • • • •

Name _____ Date _____

1B

BASIC FACTS**Fact Families****Draw an array. Then multiply.**

1.
$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

Draw an array. Then divide.

13. $8 \div 2 = \underline{\quad}$

14. $15 \div 3 = \underline{\quad}$

15. $6 \div 3 = \underline{\quad}$

16. $18 \div 3 = \underline{\quad}$

17. $6 \div 2 = \underline{\quad}$

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

19. $10 \div 2 = \underline{\quad}$

20. $12 \div 3 = \underline{\quad}$

21. $16 \div 2 = \underline{\quad}$

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2A

BASIC FACTS**Multiplying and Dividing by 2**

Look at the multiplication sentences below. Write a related division fact for each.

1. $2 \times 2 = 4$ _____

2. $2 \times 5 = 10$ _____

3. $2 \times 6 = 12$ _____

List the first ten multiples.

4. of 2 _____

Draw a picture of the groups in the division fact.

5. $8 \div 2$

6. $14 \div 2$

Write the correct sign. Choose +, $\times$, or $\div$.

7. $45 \quad 5 = 9$

8. $4 \quad 3 = 12$

9. $9 \quad 9 = 18$

Write a multiplication sentence. Then solve.

10. $8 \div 4 =$ _____

11. $5 \div 5 =$ _____

12. $2 \div 1 =$ _____

13. $14 \div 7 =$ _____

Name _____ Date _____

2B

BASIC FACTS**Multiplying and Dividing by 2****Multiply. Think of doubles or the order property.**

1. $2 \times 7 =$ _____

2. $6 \times 2 =$ _____

3. $2 \times 9 =$ _____

4. $4 \times 2 =$ _____

5. $2 \times 8 =$ _____

6. $2 \times 5 =$ _____

7. $2 \times 3 =$ _____

8. $1 \times 2 =$ _____

9. $2 \times 2 =$ _____

10.
$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

Divide.

16. $8 \div 2 =$ _____

17. $6 \div 2 =$ _____

18. $18 \div 2 =$ _____

19. $10 \div 2 =$ _____

20. $16 \div 2 =$ _____

21. $12 \div 2 =$ _____

22. $14 \div 2 =$ _____

23. $2 \div 1 =$ _____

24. $4 \div 2 =$ _____

Write a division sentence. Then solve.

25. $2 \times 7 =$ _____

26. $2 \times 3 =$ _____

27. $2 \times 4 =$ _____

28. $2 \times 8 =$ _____

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3A

BASIC FACTS**Multiplying and Dividing by 4****Find the missing factor. Complete.**

1. $9 \times \underline{\quad} = 36$

2. $4 \times \underline{\quad} = 32$

3. $4 \times \underline{\quad} = 12$

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

5. $4 \times 5 = 5 \times \underline{\quad}$

6. $\underline{\quad} \times 7 = 28$

7. $4 \times \underline{\quad} = 16$

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

9. $4 \times \underline{\quad} = 24$

List the first ten multiples.

10. of 4 _____

Write a related multiplication fact. Then divide.

11. $10 \div 2 = \underline{\quad}$

12. $8 \div 4 = \underline{\quad}$

13. $16 \div 4 = \underline{\quad}$

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

15. $24 \div 4 = \underline{\quad}$

16. $20 \div 4 = \underline{\quad}$

17. $32 \div 4 = \underline{\quad}$

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

19. $28 \div 4 = \underline{\quad}$

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3B

BASIC FACTS**Multiplying and Dividing by 4****Divide. Check by multiplying.**

1. $4 \overline{)8}$

2. $4 \overline{)32}$

3. $4 \overline{)24}$

4. $4 \overline{)16}$

5. $4 \overline{)36}$

6. $4 \overline{)12}$

7. $28 \div 4 =$ _____

8. $20 \div 4 =$ _____

9. $12 \div 4 =$ _____

Multiply.

10. $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$

11. $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$

12. $\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$

13. $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$

14. $\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$

15. $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$

16. $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$

17. $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$

18. $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$

19. $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$

20. $4 \times 3 =$ _____

21. $2 \times 7 =$ _____

22. $6 \times 4 =$ _____

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4A

BASIC FACTS**Multiplying and Dividing by 5****Multiply.**

1. $5 \times (1 \times 8) =$ _____

2. $(3 \times 5) \times 1 =$ _____

3. $5 \times 2 =$ _____

4. $5 \times 5 =$ _____

5. $5 \times 8 =$ _____

6. $5 \times 9 =$ _____

Complete.

7. $6 \times (1 \times 5) =$ _____

8. $1 \times 5 \times 6 =$ _____

List the first ten multiples.

9. of 5 _____

Divide. Think of multiplication.

10. $40 \div 5 =$ _____

11. $35 \div 5 =$ _____

12. $25 \div 5 =$ _____

13. $10 \div 5 =$ _____

14. $20 \div 5 =$ _____

15. $30 \div 5 =$ _____

16. $15 \div 5 =$ _____

17. $45 \div 5 =$ _____

18. $5 \div 1 =$ _____

19. $40 \div 8 =$ _____

20. $35 \div 7 =$ _____

21. $45 \div 9 =$ _____

Name _____ Date _____

4B

BASIC FACTS**Multiplying and Dividing by 5**

What is the quotient? Think of multiplication.

1. $5 \overline{)25}$

2. $5 \overline{)30}$

3. $5 \overline{)45}$

4. $5 \overline{)40}$

5. $5 \overline{)35}$

6. $5 \overline{)50}$

7. $5 \overline{)15}$

8. $5 \overline{)20}$

List the multiples

9. of 4 up to 50

Complete the number sentence.

10. $45 = \underline{\quad} \times \underline{\quad}$

11. $25 \div 5 = \underline{\quad}$

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

13. $5 \times 8 = \underline{\quad}$

14. $3 \times 7 = \underline{\quad}$

15. $18 = \underline{\quad} \times 2$

16. $54 = \underline{\quad} \times \underline{\quad}$

17. $20 = \underline{\quad} \times \underline{\quad}$

18. $50 \div \underline{\quad} = 10$

19. $30 = \underline{\quad} \times \underline{\quad}$

20. $10 \div 2 = \underline{\quad}$

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

22. $15 \div 5 = \underline{\quad}$

23. $6 \times 4 = \underline{\quad}$

24. $9 \div 3 = \underline{\quad}$

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5A

BASIC FACTS

Multiplying and Dividing by 1

Use multiplication and division properties to complete.

1. $8 \div \underline{\hspace{1cm}} = 1$

2. $(6 \times 2) \times 1 = 1 \times \underline{\hspace{1cm}}$

3. $(3 \times \underline{\hspace{1cm}}) \times 5 = 1 \times (3 \times 5)$

4. $\underline{\hspace{1cm}} \div 1 = 10$

Multiply.

5. $\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$

6. $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$

7. $\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$

8. $\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$

9. $\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$

10. $\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$

11. $\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$

12. $\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$

13. $\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$

14. $\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$

15. $\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$

16. $\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$

Write a multiplication sentence. Then solve.

17. $5 \div 5 = \underline{\hspace{1cm}}$

18. $3 \div 1 = \underline{\hspace{1cm}}$

What is the quotient? Think of multiplication.

19. $1 \overline{)5}$

20. $1 \overline{)1}$

21. $1 \overline{)8}$

22. $1 \overline{)3}$

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5B

BASIC FACTS**Multiplying and Dividing by 1****Multiply.**

1. $1 \times 4 =$ _____ 2. $1 \times 8 =$ _____ 3. $6 \times 2 =$ _____

4. $9 \times 1 =$ _____ 5. $1 \times 3 =$ _____ 6. $2 \times 4 =$ _____

7. $1 \times 5 =$ _____ 8. $7 \times 1 =$ _____ 9. $2 \times 9 =$ _____

10.
$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

Divide.

20. $4 \div 1 =$ _____ 21. $6 \div 1 =$ _____ 22. $2 \div 1 =$ _____

23. $18 \div 2 =$ _____ 24. $12 \div 1 =$ _____ 25. $24 \div 3 =$ _____

26. $25 \div 5 =$ _____ 27. $24 \div 4 =$ _____ 28. $8 \div 1 =$ _____

29. $40 \div 5 =$ _____ 30. $11 \div 1 =$ _____ 31. $16 \div 4 =$ _____

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6A

BASIC FACTS**Multiplying and Dividing by 3****Complete each fact family.**

1. $3 \times 2 = \underline{\hspace{2cm}}$

$6 \div 2 = \underline{\hspace{2cm}}$

$2 \times 3 = \underline{\hspace{2cm}}$

$6 \div 3 = \underline{\hspace{2cm}}$

2. $6 \times 3 = \underline{\hspace{2cm}}$

$18 \div 6 = \underline{\hspace{2cm}}$

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

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

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

$24 \div 3 = \underline{\hspace{2cm}}$

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

$24 \div 8 = \underline{\hspace{2cm}}$

4. $3 \times 9 = \underline{\hspace{2cm}}$

$27 \div 9 = \underline{\hspace{2cm}}$

$9 \times 3 = \underline{\hspace{2cm}}$

$27 \div 3 = \underline{\hspace{2cm}}$

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

$15 \div 3 = \underline{\hspace{2cm}}$

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

$15 \div 5 = \underline{\hspace{2cm}}$

Write four number sentences for each fact family.

6. 3, 4, 12 _____

7. 3, 7, 21 _____

Name _____ Date _____

6B

BASIC FACTS**Multiplying and Dividing by 3****Write a related multiplication fact. Then divide.**

1. $6 \div 3 = \underline{\quad}$

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

2. $21 \div 3 = \underline{\quad}$

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

3. $12 \div 3 = \underline{\quad}$

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

4. $3 \div 3 = \underline{\quad}$

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

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

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

6. $24 \div 3 = \underline{\quad}$

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

7. $15 \div 3 = \underline{\quad}$

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

8. $0 \div 3 = \underline{\quad}$

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

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

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

10. $27 \div 3 = \underline{\quad}$

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

Check by multiplying. Correct any mistakes.

11. $12 \div 3 = 6$

12. $9 \div 3 = 3$

13. $15 \div 3 = 4$

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7A

BASIC FACTS**Reviewing 1's - 5's and 0's****Multiply.**

1. $0 \times 4 =$ _____

2. $1 \times 8 =$ _____

3. $6 \times 0 =$ _____

4. $9 \times 1 =$ _____

5. $0 \times 3 =$ _____

6. $2 \times 0 =$ _____

7. $1 \times 5 =$ _____

8. $7 \times 0 =$ _____

9. $0 \times 9 =$ _____

10.
$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

Name _____ Date _____

7B

BASIC FACTS**Reviewing 1's - 5's and 0's****Find the quotient. Think of multiplication.**

1. $1 \overline{)5}$

2. $5 \overline{)0}$

3. $1 \overline{)4}$

4. $8 \overline{)0}$

5. $7 \overline{)14}$

6. $9 \overline{)0}$

7. $1 \overline{)9}$

8. $8 \overline{)8}$

9. $3 \overline{)15}$

10. $1 \overline{)8}$

11. $1 \overline{)3}$

12. $6 \overline{)0}$

13. $6 \overline{)6}$

14. $2 \overline{)0}$

15. $4 \overline{)16}$

16. $1 \overline{)7}$

Write a multiplication sentence. Then solve.

17. $0 \div 4 =$ _____

18. $5 \div 5 =$ _____

19. $3 \div 1 =$ _____

20. $10 \div 2 =$ _____

21. $6 \div 3 =$ _____

22. $0 \div 3 =$ _____

23. $8 \div 1 =$ _____

24. $14 \div 2 =$ _____

25. $4 \div 1 =$ _____

26. $9 \div 3 =$ _____

27. $3 \div 3 =$ _____

28. $16 \div 1 =$ _____

Name _____ Date _____

8A

BASIC FACTS**Multiplying and Dividing by 9**

Find two multiplication facts.

1.

.....
....._____

2.

.....

Find the missing factor. Complete.

3. $\underline{\quad} \times 3 = 27$

4. $9 \times \underline{\quad} = 72$

5. $6 \times 9 = 9 \times \underline{\quad}$

Complete the number sentence.

6. $36 = \underline{\quad} \times \underline{\quad}$

7. $18 = \underline{\quad} \times \underline{\quad}$

8. $45 = \underline{\quad} \times \underline{\quad}$

Multiply.

9. $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$

10. $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$

11. $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$

12. $\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$

13. $\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$

14. $\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$

15. $\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$

16. $\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$

17. $\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$

18. $\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$

Name _____ Date _____

8B

BASIC FACTS**Multiplying and Dividing by 9****Divide.**

1. $0 \div 9 = \underline{\hspace{2cm}}$

2. $9 \div 1 = \underline{\hspace{2cm}}$

3. $5 \div 1 = \underline{\hspace{2cm}}$

4. $9 \div 9 = \underline{\hspace{2cm}}$

5. $54 \div 6 = \underline{\hspace{2cm}}$

6. $27 \div 9 = \underline{\hspace{2cm}}$

7. $9 \div 3 = \underline{\hspace{2cm}}$

8. $18 \div 9 = \underline{\hspace{2cm}}$

9. $45 \div 9 = \underline{\hspace{2cm}}$

10. $63 \div 9 = \underline{\hspace{2cm}}$

11. $36 \div 9 = \underline{\hspace{2cm}}$

12. $81 \div 9 = \underline{\hspace{2cm}}$

13. $72 \div 9 = \underline{\hspace{2cm}}$

14. $27 \div 9 = \underline{\hspace{2cm}}$

15. $54 \div 9 = \underline{\hspace{2cm}}$

Compare. Write >, <, or =.

16. $18 \div 2 \underline{\hspace{1cm}} 18 \div 9$

17. $9 \div 9 \underline{\hspace{1cm}} 3 \div 3$

18. $27 \div 9 \underline{\hspace{1cm}} 25 \div 5$

19. $24 \div 6 \underline{\hspace{1cm}} 36 \div 4$

Divide.

20. $2 \overline{)18}$

21. $9 \overline{)81}$

22. $9 \overline{)27}$

23. $9 \overline{)9}$

24. $9 \overline{)36}$

25. $6 \overline{)54}$

26. $5 \overline{)45}$

27. $8 \overline{)72}$

Name _____ Date _____

9A

BASIC FACTS**Multiplying and Dividing by 6****Multiply.**

1. $3 \times 3 =$ _____ 2. $3 \times 2 =$ _____

3. $3 \times 7 =$ _____ 4. $3 \times 4 =$ _____

5. $3 \times 9 =$ _____ 6. $3 \times 5 =$ _____

7. $3 \times 8 =$ _____ 8. $3 \times 6 =$ _____

9.
$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

Name _____ Date _____

9B

BASIC FACTS**Multiplying and Dividing by 6**

Write four number sentences for each fact family.

1. 6, 7, 42

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

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

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

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

2. 5, 6, 30

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

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

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

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

3. 6, 8, 48

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

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

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

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

4. 6, 9, 54

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

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

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

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

5. 4, 6, 24

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

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

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

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

Name _____ Date _____

10A

BASIC FACTS

Multiplying and Dividing by 7

Write a related multiplication fact. Then divide.

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

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

2. $21 \div 7 = \underline{\quad}$

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

3. $35 \div 7 = \underline{\quad}$

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

4. $56 \div 7 = \underline{\quad}$

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

5. $42 \div 7 = \underline{\quad}$

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

6. $63 \div 7 = \underline{\quad}$

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

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

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

8. $28 \div 7 = \underline{\quad}$

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

9. $49 \div 7 = \underline{\quad}$

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

Write four number sentences for each fact family.

10. 7, 9, 63

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

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

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

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

11. 7, 8, 56

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

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

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

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

Name _____ Date _____

10B

BASIC FACTS**Multiplying and Dividing by 7****Multiply.**

1. $7 \times 2 =$ _____

2. $7 \times 5 =$ _____

3. $7 \times 7 =$ _____

4. $7 \times 4 =$ _____

5. $7 \times 3 =$ _____

6. $7 \times 8 =$ _____

7. $7 \times 9 =$ _____

8. $7 \times 6 =$ _____

9. $7 \times 1 =$ _____

10.
$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

Divide.

22. $63 \div 7 =$ _____

23. $21 \div 7 =$ _____

24. $7 \div 7 =$ _____

25. $14 \div 7 =$ _____

26. $56 \div 7 =$ _____

27. $42 \div 7 =$ _____

28. $28 \div 7 =$ _____

29. $49 \div 7 =$ _____

30. $35 \div 7 =$ _____

Name _____ Date _____

11A BASIC FACTS

Multiplying and Dividing by 8

Find two multiplication facts.

1. $\begin{array}{cccccc} \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \end{array}$

2. $\begin{array}{cccccc} \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \end{array}$

3. $\begin{array}{cccccc} \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \end{array}$

Write a multiplication fact.

4. 6 eights = _____

5. 5 eights = _____

6. 7 eights = _____

7. 9 eights = _____

8. 4 eights = _____

9. 8 eights = _____

Draw an array. Find the product.

10. $6 \times 8 =$ _____

11. $3 \times 8 =$ _____

Multiply.

12. $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$

13. $\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$

14. $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$

15. $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$

Name _____

Date _____

11B

BASIC FACTS**Multiplying and Dividing by 8****Write the missing numbers.**

1. $\underline{\quad} \times 8 = 40$

2. $\underline{\quad} \times 8 = 56$

3. $\underline{\quad} \times 8 = 24$

4. $\underline{\quad} \times 8 = 64$

5. $\underline{\quad} \times 8 = 48$

6. $\underline{\quad} \times 8 = 72$

7. $72 = \underline{\quad} \times \underline{\quad}$

8. $56 = \underline{\quad} \times \underline{\quad}$

9. $24 = \underline{\quad} \times \underline{\quad}$

Divide.

10. $8 \overline{)32}$

11. $8 \overline{)16}$

12. $8 \overline{)40}$

13. $8 \overline{)24}$

14. $8 \overline{)48}$

15. $8 \overline{)8}$

16. $8 \overline{)56}$

17. $8 \overline{)64}$

Check by multiplying. Correct any quotients that are wrong.

18. $40 \div 8 = 6$

19. $16 \div 8 = 3$

20. $64 \div 8 = 7$

21. $24 \div 8 = 4$

22. $56 \div 8 = 6$

23. $32 \div 8 = 5$

Name _____ Date _____

12A

BASIC FACTS**Review 6, 7, 8, and 9****Multiply.**

1.
$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

Name _____ Date _____

12B

BASIC FACTS**Review 6, 7, 8, and 9****Divide.**

1. $9 \overline{)36}$

2. $6 \overline{)30}$

3. $8 \overline{)8}$

4. $8 \overline{)64}$

5. $6 \overline{)24}$

6. $6 \overline{)54}$

7. $7 \overline{)42}$

8. $9 \overline{)9}$

9. $8 \overline{)56}$

10. $9 \overline{)72}$

11. $7 \overline{)21}$

12. $8 \overline{)72}$

13. $9 \overline{)45}$

14. $8 \overline{)0}$

15. $6 \overline{)12}$

16. $9 \overline{)0}$

17. $9 \overline{)54}$

18. $6 \overline{)0}$

19. $7 \overline{)49}$

20. $9 \overline{)81}$

21. $6 \overline{)36}$

22. $6 \overline{)48}$

23. $7 \overline{)35}$

24. $7 \overline{)7}$

25. $7 \overline{)28}$

26. $8 \overline{)16}$

27. $9 \overline{)18}$

28. $8 \overline{)48}$

29. $8 \overline{)32}$

30. $7 \overline{)63}$

31. $6 \overline{)18}$

32. $7 \overline{)56}$

33. $5 \overline{)30}$

34. $3 \overline{)21}$

35. $8 \overline{)24}$

Name _____ Date _____

13A

BASIC FACTS

Review Multiplication and Division Facts

Write the fact family for each of the arrays.

1. • • • • • • •

• • • • • • •

• • • • • • •

• • • • • • •

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

2. • • • • • • •

• • • • • • •

• • • • • • •

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Multiply.

3.

x	7
8	56
3	
9	
6	
7	

4.

x	9
3	
	63
	54
	45
9	

5.
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

Name _____

Date _____

13B

BASIC FACTS**Review Multiplication and Division Facts****Write four number sentences for each fact family.**

1. 5, 7, 35 _____

2. 6, 8, 48 _____

Complete.

3. $4 \times 8 =$ _____ $32 \div 8 =$ _____

$8 \times 4 =$ _____ $32 \div 4 =$ _____

4. $6 \times 7 =$ _____ $42 \div 7 =$ _____

$7 \times 6 =$ _____ $42 \div 6 =$ _____

5. $8 \times 5 =$ _____ $40 \div 5 =$ _____

$5 \times 8 =$ _____ $40 \div 8 =$ _____

6. $4 \times 9 =$ _____ $36 \div 9 =$ _____

$9 \times 4 =$ _____ $36 \div 4 =$ _____

Divide.

7. $9 \overline{)45}$

8. $5 \overline{)40}$

9. $6 \overline{)54}$

10. $7 \overline{)28}$