



# RADIANT HEIGHTS ACADEMY

*From Radiant Minds to Great Heights*

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

## MATHEMATICS BOOKLET

### Level 3-4 Term 2 Week 6

#### THIS WEEK'S FOCUS

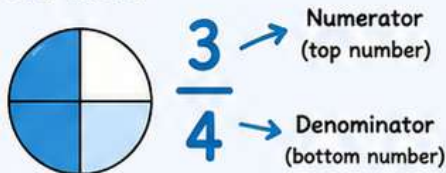
- ✓ Simplifying Fractions
- ✓ Improper vs Mixed Fractions

# FRACTIONS MADE EASY!

## SIMPLIFYING FRACTIONS, HCF, LCM & EQUIVALENT FRACTIONS

### WHAT IS A FRACTION?

A fraction shows parts of a whole.



This means 3 parts out of 4 equal parts.

### WHY SIMPLIFY FRACTIONS?

- ★ Makes fractions easier to read.
- ★ Easier to compare.
- ★ Easier to calculate.
- ★ Easier to understand.

$$\frac{2}{4} = \frac{1}{2}$$

Same amount, but simpler!



### SIMPLIFYING FRACTIONS

Divide the numerator and denominator by the same number until you cannot anymore.

Example:

$$\frac{6}{8} \xrightarrow{\div 2} \frac{3}{4}$$

$$6 \div 2 = 3 \quad \text{and} \quad 8 \div 2 = 4$$

### EASY TIP!

If both numbers are EVEN, divide by 2 first!



Keep dividing by 2 until you cannot.

Example:

$$\frac{8}{12} \xrightarrow{\div 2} \frac{4}{6} \xrightarrow{\div 2} \frac{2}{3}$$

Answer:  $\frac{2}{3}$

### HIGHEST COMMON FACTOR (HCF)

The biggest number that divides into BOTH numbers.

Example: Find the HCF of 12 and 18.

Factors of 12:  
1, 2, 3, 4, 6, 12

Factors of 18:  
1, 2, 3, 6, 9, 18

$$\text{HCF} = 6$$

Using HCF to Simplify

$$\frac{12}{18} \xrightarrow{\div 6} \frac{2}{3}$$

$$12 \div 6 = 2 \quad \text{and} \quad 18 \div 6 = 3$$

### LOWEST COMMON MULTIPLE (LCM)

The smallest number that both numbers can make.

Example: Find the LCM of 3 and 4.

Multiples of 3:

1, 6, 9, 12, 15, ...

Multiples of 4:

4, 8, 12, 16, ...

$$\text{LCM} = 12$$

Tips:

- Skip count to find multiples.
- LCM is the first number they both share.

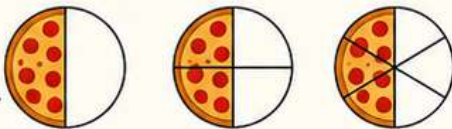


### EQUIVALENT FRACTIONS

Equivalent fractions are equal fractions that look different. They show the SAME amount!

#### PIZZA EXAMPLE

Same pizza, different cuts, same amount eaten!



$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$$

### HOW TO CREATE EQUIVALENT FRACTIONS

Multiply the numerator and denominator by the SAME number.

$$\frac{1}{2} = \frac{?}{6}$$

$$2 \times 3 = 6$$

$$1 \times 3 = 3$$

$$\frac{1}{2} = \frac{3}{6}$$

$$\frac{1}{2} = \frac{?}{18}$$

$$2 \times 9 = 18$$

$$1 \times 9 = 9$$

$$\frac{1}{2} = \frac{9}{18}$$

### IMPORTANT RULE

Whatever you do to the denominator, you MUST do to the numerator too!

To simplify:

DIVIDE both.  $\div$

To make equivalent fractions:

MULTIPLY both.  $\times$



Keep it FAIR!



Convert the mixed number fraction to improper fraction.

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.

$$5 \times 3 = 15$$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $7 \frac{2}{10} = \frac{72}{10}$

1)  $5 \frac{2}{3} =$

2)  $5 \frac{5}{9} =$

3)  $8 \frac{5}{6} =$

4)  $5 \frac{4}{7} =$

5)  $3 \frac{2}{3} =$

6)  $10 \frac{4}{5} =$

7)  $1 \frac{3}{7} =$

8)  $9 \frac{2}{3} =$

9)  $4 \frac{5}{6} =$

10)  $4 \frac{3}{9} =$

11)  $6 \frac{1}{3} =$

12)  $2 \frac{2}{4} =$

13)  $7 \frac{2}{5} =$

14)  $6 \frac{7}{10} =$

15)  $3 \frac{1}{3} =$

16)  $8 \frac{1}{2} =$

17)  $2 \frac{4}{7} =$

**Answers**

Ex.  $\frac{72}{10}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the mixed number fraction to improper fraction.

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.  
 $5 \times 3 = 15$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $1 \frac{2}{6} = \frac{8}{6}$

1)  $5 \frac{2}{3} =$

2)  $6 \frac{2}{6} =$

3)  $4 \frac{6}{8} =$

4)  $4 \frac{3}{5} =$

5)  $10 \frac{1}{4} =$

6)  $4 \frac{1}{9} =$

7)  $4 \frac{5}{9} =$

8)  $10 \frac{1}{10} =$

9)  $7 \frac{1}{3} =$

10)  $1 \frac{7}{8} =$

11)  $1 \frac{1}{2} =$

12)  $7 \frac{1}{7} =$

13)  $7 \frac{3}{4} =$

14)  $3 \frac{4}{7} =$

15)  $1 \frac{1}{6} =$

16)  $8 \frac{2}{8} =$

17)  $9 \frac{1}{4} =$

**Answers**

Ex.  $\frac{8}{6}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

**Convert the mixed number fraction to improper fraction.**

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.  
 $5 \times 3 = 15$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $2 \frac{9}{10} = \frac{29}{10}$

1)  $6 \frac{2}{4} =$

2)  $4 \frac{2}{4} =$

3)  $2 \frac{1}{2} =$

4)  $5 \frac{2}{7} =$

5)  $8 \frac{1}{2} =$

6)  $1 \frac{2}{6} =$

7)  $3 \frac{1}{5} =$

8)  $7 \frac{1}{2} =$

9)  $4 \frac{3}{4} =$

10)  $2 \frac{6}{8} =$

11)  $5 \frac{2}{3} =$

12)  $10 \frac{1}{7} =$

13)  $5 \frac{1}{2} =$

14)  $1 \frac{1}{2} =$

15)  $8 \frac{2}{9} =$

16)  $3 \frac{7}{9} =$

17)  $9 \frac{2}{10} =$

**Answers**

Ex.  $\frac{29}{10}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the mixed number fraction to improper fraction.

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.  
 $5 \times 3 = 15$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $1 \frac{2}{7} = \frac{9}{7}$

1)  $6 \frac{3}{4} =$

2)  $6 \frac{1}{2} =$

3)  $6 \frac{5}{7} =$

4)  $8 \frac{3}{6} =$

5)  $10 \frac{3}{5} =$

6)  $10 \frac{1}{3} =$

7)  $4 \frac{1}{8} =$

8)  $4 \frac{5}{9} =$

9)  $1 \frac{5}{10} =$

10)  $7 \frac{8}{9} =$

11)  $2 \frac{1}{4} =$

12)  $1 \frac{1}{3} =$

13)  $7 \frac{1}{7} =$

14)  $6 \frac{5}{8} =$

15)  $8 \frac{1}{9} =$

16)  $7 \frac{1}{3} =$

17)  $6 \frac{6}{8} =$

**Answers**

Ex.  $\frac{9}{7}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the improper fraction to a mixed number fraction.

$$\frac{17}{5}$$

First divide the numerator by the denominator.  
 $17 \div 5 = 3 \text{ r}2$

$$3 \frac{2}{5}$$

The 3 is your whole number. While the remainder become the numerator.

$$3 \frac{2}{5}$$

Your denominator stays the same. And now you have your mixed number.

Ex)  $\frac{72}{10} = 7 \frac{2}{10}$

1)  $\frac{17}{3} =$

2)  $\frac{50}{9} =$

3)  $\frac{53}{6} =$

4)  $\frac{39}{7} =$

5)  $\frac{11}{3} =$

6)  $\frac{54}{5} =$

7)  $\frac{10}{7} =$

8)  $\frac{29}{3} =$

9)  $\frac{29}{6} =$

10)  $\frac{39}{9} =$

11)  $\frac{19}{3} =$

12)  $\frac{10}{4} =$

13)  $\frac{37}{5} =$

14)  $\frac{67}{10} =$

15)  $\frac{10}{3} =$

16)  $\frac{17}{2} =$

17)  $\frac{18}{7} =$

## Answers

Ex.  $7 \frac{2}{10}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the improper fraction to a mixed number fraction.

$$\frac{17}{5}$$

First divide the numerator by the denominator.  
 $17 \div 5 = 3 \text{ r}2$

$$3 \frac{2}{5}$$

The 3 is your whole number. While the remainder become the numerator.

$$3 \frac{2}{5}$$

Your denominator stays the same. And now you have your mixed number.

**Answers**

Ex.  $1 \frac{2}{6}$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

Ex)  $\frac{8}{6} = 1 \frac{2}{6}$

1)  $\frac{17}{3} =$

2)  $\frac{38}{6} =$

3)  $\frac{38}{8} =$

4)  $\frac{23}{5} =$

5)  $\frac{41}{4} =$

6)  $\frac{37}{9} =$

7)  $\frac{41}{9} =$

8)  $\frac{101}{10} =$

9)  $\frac{22}{3} =$

10)  $\frac{15}{8} =$

11)  $\frac{3}{2} =$

12)  $\frac{50}{7} =$

13)  $\frac{31}{4} =$

14)  $\frac{25}{7} =$

15)  $\frac{7}{6} =$

16)  $\frac{66}{8} =$

17)  $\frac{37}{4} =$



Convert the improper fraction to a mixed number fraction.

$$\frac{17}{5}$$

First divide the numerator by the denominator.  
 $17 \div 5 = 3 \text{ r}2$

$$3 \frac{2}{5}$$

The 3 is your whole number. While the remainder become the numerator.

$$3 \frac{2}{5}$$

Your denominator stays the same. And now you have your mixed number.

Ex)  $\frac{29}{10} = 2 \frac{9}{10}$

1)  $\frac{26}{4} =$

2)  $\frac{18}{4} =$

3)  $\frac{5}{2} =$

4)  $\frac{37}{7} =$

5)  $\frac{17}{2} =$

6)  $\frac{8}{6} =$

7)  $\frac{16}{5} =$

8)  $\frac{15}{2} =$

9)  $\frac{19}{4} =$

10)  $\frac{22}{8} =$

11)  $\frac{17}{3} =$

12)  $\frac{71}{7} =$

13)  $\frac{11}{2} =$

14)  $\frac{3}{2} =$

15)  $\frac{74}{9} =$

16)  $\frac{34}{9} =$

17)  $\frac{92}{10} =$

## Answers

Ex.  $2 \frac{9}{10}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the improper fraction to a mixed number fraction.

$$\frac{17}{5}$$

First divide the numerator by the denominator.  
 $17 \div 5 = 3 \text{ r}2$

$$3 \frac{2}{5}$$

The 3 is your whole number. While the remainder become the numerator.

$$3 \frac{2}{5}$$

Your denominator stays the same. And now you have your mixed number.

Ex)  $\frac{9}{7} = 1 \frac{2}{7}$

1)  $\frac{27}{4} =$

2)  $\frac{13}{2} =$

3)  $\frac{47}{7} =$

4)  $\frac{51}{6} =$

5)  $\frac{53}{5} =$

6)  $\frac{31}{3} =$

7)  $\frac{33}{8} =$

8)  $\frac{41}{9} =$

9)  $\frac{15}{10} =$

10)  $\frac{71}{9} =$

11)  $\frac{9}{4} =$

12)  $\frac{4}{3} =$

13)  $\frac{50}{7} =$

14)  $\frac{53}{8} =$

15)  $\frac{73}{9} =$

16)  $\frac{22}{3} =$

17)  $\frac{54}{8} =$

**Answers**

Ex.  $1 \frac{2}{7}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Reduce each fraction as much as possible.

Ex)  $\frac{18}{27} = \frac{2}{3}$

1)  $\frac{9}{12} = \text{--}$

2)  $\frac{6}{16} = \text{--}$

3)  $\frac{20}{24} = \text{--}$

4)  $\frac{5}{10} = \text{--}$

5)  $\frac{7}{14} = \text{--}$

6)  $\frac{10}{40} = \text{--}$

7)  $\frac{12}{18} = \text{--}$

8)  $\frac{50}{80} = \text{--}$

9)  $\frac{6}{18} = \text{--}$

10)  $\frac{3}{12} = \text{--}$

11)  $\frac{6}{12} = \text{--}$

12)  $\frac{9}{18} = \text{--}$

13)  $\frac{6}{8} = \text{--}$

14)  $\frac{3}{9} = \text{--}$

15)  $\frac{30}{40} = \text{--}$

16)  $\frac{24}{64} = \text{--}$

17)  $\frac{8}{16} = \text{--}$

18)  $\frac{35}{42} = \text{--}$

19)  $\frac{35}{56} = \text{--}$

20)  $\frac{15}{18} = \text{--}$

**Answers**

Ex.  $\frac{2}{3}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Reduce each fraction as much as possible.

Ex)  $\frac{24}{32} = \frac{3}{4}$

1)  $\frac{5}{15} = \text{--}$

2)  $\frac{5}{20} = \text{--}$

3)  $\frac{8}{48} = \text{--}$

4)  $\frac{18}{27} = \text{--}$

5)  $\frac{10}{16} = \text{--}$

6)  $\frac{4}{32} = \text{--}$

7)  $\frac{2}{6} = \text{--}$

8)  $\frac{4}{6} = \text{--}$

9)  $\frac{9}{12} = \text{--}$

10)  $\frac{2}{12} = \text{--}$

11)  $\frac{2}{4} = \text{--}$

12)  $\frac{35}{42} = \text{--}$

13)  $\frac{7}{21} = \text{--}$

14)  $\frac{10}{80} = \text{--}$

15)  $\frac{14}{16} = \text{--}$

16)  $\frac{35}{56} = \text{--}$

17)  $\frac{40}{64} = \text{--}$

18)  $\frac{14}{21} = \text{--}$

19)  $\frac{21}{56} = \text{--}$

20)  $\frac{50}{60} = \text{--}$

**Answers**

Ex.  $\frac{3}{4}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Reduce each fraction as much as possible.

Ex)  $\frac{25}{30} = \frac{5}{6}$

1)  $\frac{10}{80} = \text{--}$

2)  $\frac{14}{21} = \text{--}$

3)  $\frac{3}{18} = \text{--}$

4)  $\frac{8}{32} = \text{--}$

5)  $\frac{6}{9} = \text{--}$

6)  $\frac{5}{40} = \text{--}$

7)  $\frac{6}{18} = \text{--}$

8)  $\frac{50}{80} = \text{--}$

9)  $\frac{18}{27} = \text{--}$

10)  $\frac{5}{10} = \text{--}$

11)  $\frac{15}{24} = \text{--}$

12)  $\frac{6}{36} = \text{--}$

13)  $\frac{27}{72} = \text{--}$

14)  $\frac{8}{24} = \text{--}$

15)  $\frac{24}{32} = \text{--}$

16)  $\frac{21}{56} = \text{--}$

17)  $\frac{6}{24} = \text{--}$

18)  $\frac{6}{8} = \text{--}$

19)  $\frac{21}{28} = \text{--}$

20)  $\frac{42}{48} = \text{--}$

**Answers**

Ex.  $\frac{5}{6}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Reduce each fraction as much as possible.

Ex)  $\frac{5}{15} = \frac{1}{3}$

1)  $\frac{9}{24} = \text{--}$

2)  $\frac{15}{20} = \text{--}$

3)  $\frac{8}{64} = \text{--}$

4)  $\frac{4}{6} = \text{--}$

5)  $\frac{18}{24} = \text{--}$

6)  $\frac{4}{24} = \text{--}$

7)  $\frac{20}{30} = \text{--}$

8)  $\frac{6}{48} = \text{--}$

9)  $\frac{20}{32} = \text{--}$

10)  $\frac{10}{15} = \text{--}$

11)  $\frac{4}{32} = \text{--}$

12)  $\frac{28}{32} = \text{--}$

13)  $\frac{8}{32} = \text{--}$

14)  $\frac{35}{42} = \text{--}$

15)  $\frac{8}{16} = \text{--}$

16)  $\frac{30}{80} = \text{--}$

17)  $\frac{2}{6} = \text{--}$

18)  $\frac{6}{36} = \text{--}$

19)  $\frac{27}{72} = \text{--}$

20)  $\frac{15}{40} = \text{--}$

**Answers**

Ex.  $\frac{1}{3}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

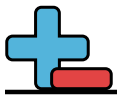
16. \_\_\_\_\_

17. \_\_\_\_\_

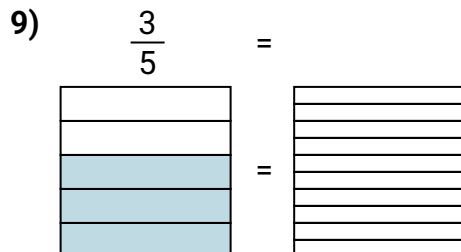
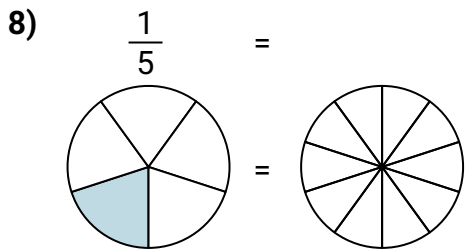
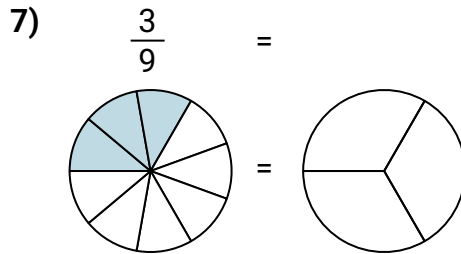
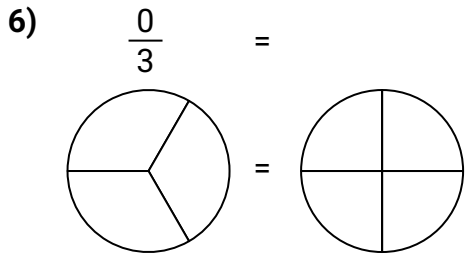
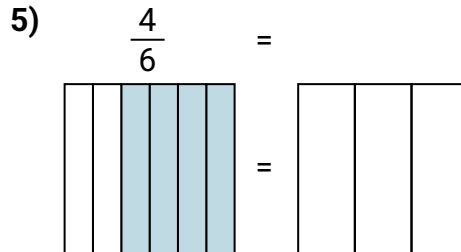
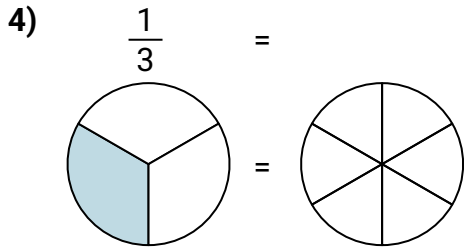
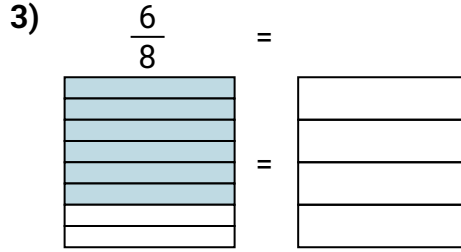
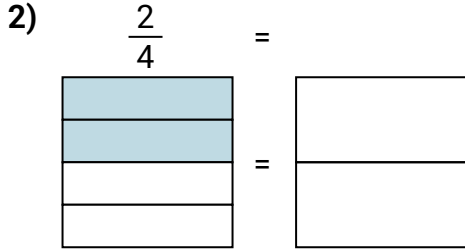
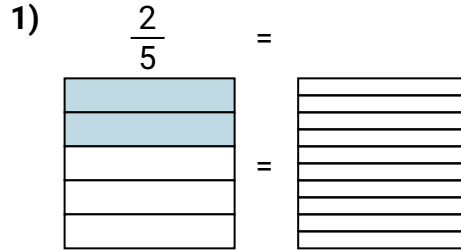
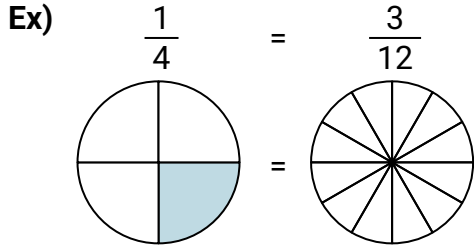
18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Shade in the visual fraction to find the equivalent fraction.

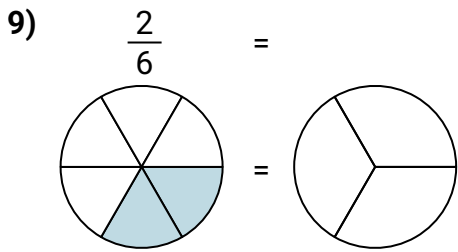
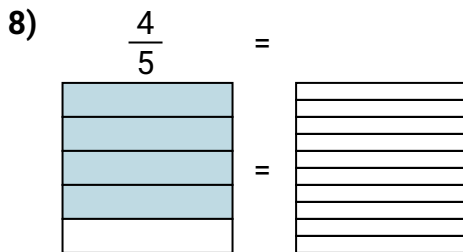
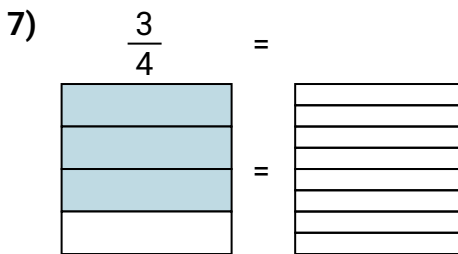
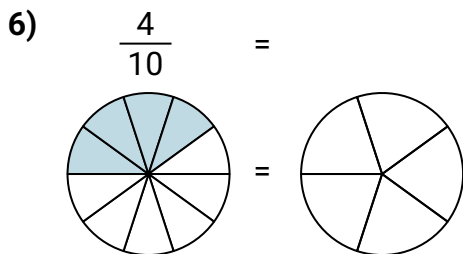
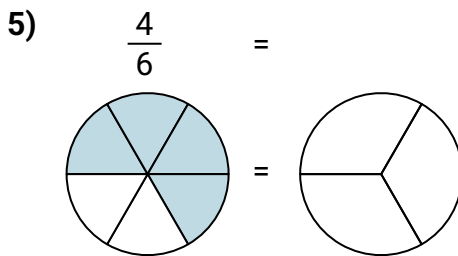
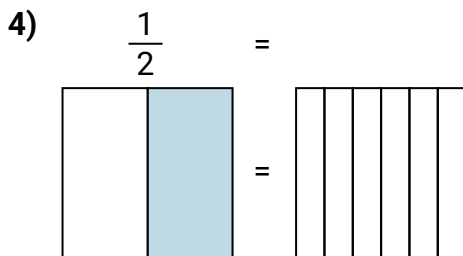
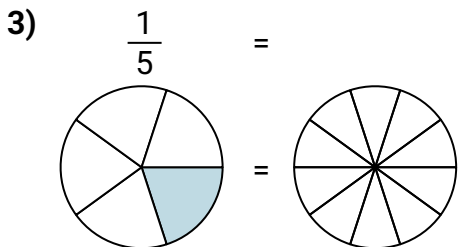
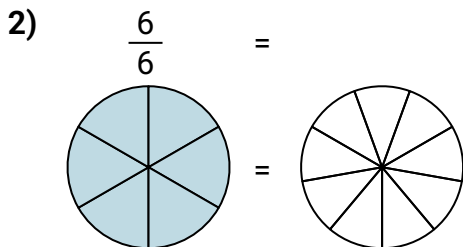
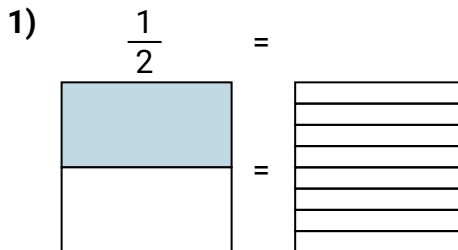
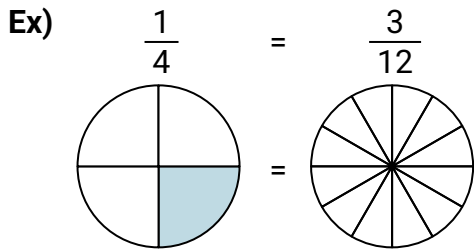


**Answers**

- Ex.  $\frac{3}{12}$
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_



Shade in the visual fraction to find the equivalent fraction.



**Answers**

- Ex.  $\frac{3}{12}$
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_