



# Fractions

# Work Pack

Slambo Resources Name: \_\_\_\_\_

**Adding Fractions with like Denominators**

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Grade 5 Worksheet

Find the answer.

1.  $\frac{1}{4} + \frac{3}{4} =$  \_\_\_\_\_

2.  $\frac{1}{7} + \frac{2}{7} =$  \_\_\_\_\_

3.  $\frac{3}{8} +$  \_\_\_\_\_

4.  $\frac{1}{9} +$  \_\_\_\_\_

5.  $\frac{1}{4} +$  \_\_\_\_\_

6.  $\frac{5}{9} +$  \_\_\_\_\_

7.  $\frac{2}{5} +$  \_\_\_\_\_

Slambo Resources Name: \_\_\_\_\_

**Adding Fractions with Unlike Denominators**

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Grade 5 Worksheet

Find the answer.

$\frac{1}{8} =$  \_\_\_\_\_

$\frac{1}{10} =$  \_\_\_\_\_

$+\frac{1}{4} =$  \_\_\_\_\_

$+\frac{2}{3} =$  \_\_\_\_\_

$+\frac{1}{3} =$  \_\_\_\_\_

$+\frac{1}{3} =$  \_\_\_\_\_

$\frac{9}{0} + \frac{1}{5} =$  \_\_\_\_\_

Slambo Resources Name: \_\_\_\_\_

**Fractions of Numbers**

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Grade 5 Worksheet

1.  $\frac{1}{3}$  of 9 = \_\_\_\_\_      5.  $\frac{1}{7}$  of 21 = \_\_\_\_\_      9.  $\frac{1}{12}$  of 36 = \_\_\_\_\_

2.  $\frac{1}{4}$  of 24 = \_\_\_\_\_      6.  $\frac{4}{5}$  of 20 = \_\_\_\_\_      10.  $\frac{9}{10}$  of 80 = \_\_\_\_\_

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

**Fractions of Numbers Puzzle**

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

<b>T</b> 2/3 of 15 = 10	<b>C</b> 3/4 of 32 = 24	<b>S</b> 4/5 of 60 = 48	<b>A</b> 1/12 of 60 = 5
<b>K</b> 9/10 of 70 = 63	<b>E</b> 1/4 of 48 = 12	<b>I</b> 5/7 of 49 = 35	<b>L</b> 1/3 of 30 = 10
<b>T</b> 2/3 of 90 = 60	<b>P</b> 1/5 of 25 = 10	<b>L</b> 3/4 of 40 = 20	<b>O</b> 5/9 of 18 = 10
<b>R</b> 1/8 of 64 = 16	<b>E</b> 1/4 of 40 = 10	<b>T</b> 3/5 of 55 = 11	<b>A</b> 1/12 of 96 = 8
<b>E</b> 1/7 of 14 = 2	<b>C</b> 3/8 of 80 = 30	<b>I</b> 4/9 of 36 = 16	<b>M</b> 4/5 of 55 = 44

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

**Fractions Test** /20

Answer the questions. Each questions is worth 1 mark.

1.  $\frac{1}{5} + \frac{2}{5} =$  \_\_\_\_\_      6.  $\frac{3}{4}$  of 32 = \_\_\_\_\_

2.  $\frac{5}{9} + \frac{3}{9} =$  \_\_\_\_\_      7.  $\frac{1}{12}$  of 72 = \_\_\_\_\_

3.  $\frac{1}{5} + \frac{1}{4} =$  \_\_\_\_\_      8.  $\frac{4}{5}$  of 45 = \_\_\_\_\_

4.  $\frac{1}{3} + \frac{1}{4} =$  \_\_\_\_\_      9.  $\frac{8}{9}$  of 81 = \_\_\_\_\_

5.  $\frac{2}{7} + \frac{1}{3} =$  \_\_\_\_\_      10.  $\frac{2}{3}$  of 21 = \_\_\_\_\_

Answer the questions carefully.

11. Jackie and Simon bought a pizza. Jackie ate  $\frac{1}{5}$  of the pizza and Simon ate  $\frac{3}{5}$ . How much pizza was left (as a fraction)? \_\_\_\_\_ (3 marks)

12. In a class,  $\frac{5}{12}$  of the students were boys. How many were girls (as a fraction) \_\_\_\_\_ (3 marks)

13. Andy and Sam had a group assignment. Andy completed  $\frac{5}{6}$  of it and Sam completed  $\frac{1}{7}$  of it. How much of their assignment had they completed altogether? \_\_\_\_\_ (4 marks)

## Adding Fractions with like Denominators

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Grade 5 Worksheet

Find the answer.

Preview

$$1. \frac{1}{4} + \frac{3}{4} = \underline{\hspace{2cm}}$$

$$8. \frac{1}{11} + \frac{4}{11} = \underline{\hspace{2cm}}$$

$$2. \frac{1}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$$

$$9. \frac{2}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$$

$$3. \frac{3}{8} + \frac{1}{8} = \underline{\hspace{2cm}}$$

$$10. \frac{3}{10} + \frac{6}{10} = \underline{\hspace{2cm}}$$

$$4. \frac{1}{9} + \frac{2}{9} = \underline{\hspace{2cm}}$$

$$11. \frac{1}{4} + \frac{1}{4} = \underline{\hspace{2cm}}$$

$$5. \frac{1}{4} + \frac{2}{4} = \underline{\hspace{2cm}}$$

$$12. \frac{4}{9} + \frac{4}{9} = \underline{\hspace{2cm}}$$

$$6. \frac{5}{9} + \frac{2}{9} = \underline{\hspace{2cm}}$$

$$13. \frac{3}{12} + \frac{4}{12} = \underline{\hspace{2cm}}$$

$$7. \frac{2}{5} + \frac{2}{5} = \underline{\hspace{2cm}}$$

$$14. \frac{1}{20} + \frac{2}{20} = \underline{\hspace{2cm}}$$

## Adding Fractions with Unlike Denominators

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Grade 5 Worksheet

Find the answer.

Preview

1.  $\frac{1}{4} + \frac{1}{3} =$  \_\_\_\_\_

8.  $\frac{1}{4} + \frac{1}{8} =$  \_\_\_\_\_

2.  $\frac{1}{5} + \frac{2}{3} =$  \_\_\_\_\_

9.  $\frac{4}{5} + \frac{1}{10} =$  \_\_\_\_\_

3.  $\frac{3}{5} + \frac{1}{4} =$  \_\_\_\_\_

10.  $\frac{3}{7} + \frac{1}{4} =$  \_\_\_\_\_

4.  $\frac{1}{7} + \frac{1}{6} =$  \_\_\_\_\_

11.  $\frac{1}{7} + \frac{2}{3} =$  \_\_\_\_\_

5.  $\frac{1}{4} + \frac{2}{3} =$  \_\_\_\_\_

12.  $\frac{4}{9} + \frac{1}{3} =$  \_\_\_\_\_

6.  $\frac{5}{6} + \frac{1}{4} =$  \_\_\_\_\_

13.  $\frac{3}{5} + \frac{1}{3} =$  \_\_\_\_\_

7.  $\frac{2}{5} + \frac{2}{7} =$  \_\_\_\_\_

14.  $\frac{9}{10} + \frac{1}{5} =$  \_\_\_\_\_

## Fractions of Numbers

### Grade 5 Worksheet

Preview

1.  $\frac{1}{3}$  of 9 = \_\_\_\_\_

5.  $\frac{1}{7}$  of 21 = \_\_\_\_\_

9.  $\frac{1}{12}$  of 36 = \_\_\_\_\_

2.  $\frac{1}{4}$  of 24 = \_\_\_\_\_

6.  $\frac{4}{5}$  of 20 = \_\_\_\_\_

10.  $\frac{9}{10}$  of 80 = \_\_\_\_\_

3.  $\frac{2}{5}$  of 25 = \_\_\_\_\_

7.  $\frac{1}{8}$  of 32 = \_\_\_\_\_

11.  $\frac{4}{5}$  of 45 = \_\_\_\_\_

4.  $\frac{3}{4}$  of 12 = \_\_\_\_\_

8.  $\frac{2}{3}$  of 18 = \_\_\_\_\_

12.  $\frac{2}{7}$  of 49 = \_\_\_\_\_

1.  $\frac{3}{9}$  of 18 = \_\_\_\_\_

5.  $\frac{6}{7}$  of 84 = \_\_\_\_\_

9.  $\frac{1}{6}$  of 42 = \_\_\_\_\_

2.  $\frac{2}{5}$  of 60 = \_\_\_\_\_

6.  $\frac{11}{12}$  of 96 = \_\_\_\_\_

10.  $\frac{8}{9}$  of 99 = \_\_\_\_\_

3.  $\frac{7}{12}$  of 48 = \_\_\_\_\_

7.  $\frac{5}{6}$  of 36 = \_\_\_\_\_

11.  $\frac{3}{5}$  of 55 = \_\_\_\_\_

4.  $\frac{4}{7}$  of 56 = \_\_\_\_\_

8.  $\frac{3}{4}$  of 48 = \_\_\_\_\_

12.  $\frac{4}{7}$  of 63 = \_\_\_\_\_

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

## Fractions of Numbers Puzzle

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

<b>T</b> $2/3$ of 15 = 10	<b>C</b> $3/4$ of 32 = 24	<b>S</b> $4/5$ of 60 = 48	<b>A</b> $1/12$ of 60 = 5
<b>K</b> $9/10$ of 70 = 63	<b>E</b> $1/4$ of 48 = 12	<b>I</b> $5/7$ of 49 = 35	<b>L</b> $1/3$ of 30 = 10
<b>T</b> $2/3$ of 90 = 60	<b>P</b> $1/5$ of 25 = 10	<b>L</b> $3/4$ of 40 = 20	<b>O</b> $5/9$ of 18 = 10
<b>R</b> $1/8$ of 64 = 16	<b>E</b> $1/4$ of 40 = 10	<b>T</b> $3/5$ of 55 = 11	<b>A</b> $1/12$ of 96 = 8
<b>E</b> $2/7$ of 14 = 4	<b>C</b> $3/8$ of 80 = 30	<b>I</b> $4/9$ of 36 = 16	<b>M</b> $4/5$ of 55 = 44

Answer:

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

# Fractions Test

/20

Answer the questions. Each questions is worth 1 mark.

1.  $\frac{1}{5} + \frac{2}{5} =$  \_\_\_\_\_

6.  $\frac{3}{4}$  of 32 = \_\_\_\_\_

2.  $\frac{5}{9} + \frac{3}{9} =$  \_\_\_\_\_

7.  $\frac{1}{12}$  of 72 = \_\_\_\_\_

3.  $\frac{1}{5} + \frac{1}{4} =$  \_\_\_\_\_

8.  $\frac{4}{5}$  of 45 = \_\_\_\_\_

4.  $\frac{1}{3} + \frac{1}{4} =$  \_\_\_\_\_

9.  $\frac{8}{9}$  of 81 = \_\_\_\_\_

5.  $\frac{2}{7} + \frac{1}{3} =$  \_\_\_\_\_

10.  $\frac{2}{3}$  of 21 = \_\_\_\_\_

Answer the questions carefully.

11. Jackie and Simon bought a pizza. Jackie ate  $\frac{1}{5}$  of the pizza and Simon ate  $\frac{3}{5}$ . How much pizza was left (as a fraction)? \_\_\_\_\_ (3 marks)

12. In a class,  $\frac{5}{12}$  of the students were boys. How many were girls (as a fraction) \_\_\_\_\_ (3 marks)

13. Andy and Sam had a group assignment. Andy completed  $\frac{1}{6}$  of it and Sam completed  $\frac{1}{7}$  of it. How much of their assignment had they completed altogether? \_\_\_\_\_ (4 marks)

## Adding Fractions with like Denominators

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Grade 5 Worksheet

Find the answer.

Preview

$$1. \frac{1}{4} + \frac{3}{4} = \frac{4}{4} / 1$$

$$8. \frac{1}{11} + \frac{4}{11} = \frac{5}{11}$$

$$2. \frac{1}{7} + \frac{2}{7} = \frac{3}{7}$$

$$9. \frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$

$$3. \frac{3}{8} + \frac{1}{8} = \frac{4}{8} / \frac{1}{2}$$

$$10. \frac{3}{10} + \frac{6}{10} = \frac{9}{10}$$

$$4. \frac{1}{9} + \frac{2}{9} = \frac{3}{9}$$

$$11. \frac{1}{4} + \frac{1}{4} = \frac{2}{4} / \frac{1}{2}$$

$$5. \frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$

$$12. \frac{4}{9} + \frac{4}{9} = \frac{8}{9}$$

$$6. \frac{5}{9} + \frac{2}{9} = \frac{7}{9}$$

$$13. \frac{3}{12} + \frac{4}{12} = \frac{7}{12}$$

$$7. \frac{2}{5} + \frac{2}{5} = \frac{4}{5}$$

$$14. \frac{1}{20} + \frac{2}{20} = \frac{3}{20}$$

## Adding Fractions with Unlike Denominators

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Grade 5 Worksheet

Find the answer.

# Preview

$$1. \frac{1}{4} + \frac{1}{3} = \frac{7}{12}$$

$$8. \frac{1}{4} + \frac{1}{8} = \frac{3}{8}$$

$$2. \frac{1}{5} + \frac{2}{3} = \frac{13}{15}$$

$$9. \frac{4}{5} + \frac{1}{10} = \frac{9}{10}$$

$$3. \frac{3}{5} + \frac{1}{4} = \frac{17}{20}$$

$$10. \frac{3}{7} + \frac{1}{4} = \frac{19}{28}$$

$$4. \frac{1}{7} + \frac{1}{6} = \frac{13}{42}$$

$$11. \frac{1}{7} + \frac{2}{3} = \frac{17}{21}$$

$$5. \frac{1}{4} + \frac{2}{3} = \frac{11}{12}$$

$$12. \frac{4}{9} + \frac{1}{3} = \frac{7}{9}$$

$$6. \frac{5}{6} + \frac{1}{4} = 1\frac{1}{12}$$

$$13. \frac{3}{5} + \frac{1}{3} = \frac{14}{15}$$

$$7. \frac{2}{5} + \frac{2}{7} = \frac{24}{35}$$

$$14. \frac{9}{10} + \frac{1}{5} = 1\frac{1}{10}$$



## Fractions of Numbers

Preview

## Grade 5 Worksheet

1.  $\frac{1}{3}$  of 9 = 3

5.  $\frac{1}{7}$  of 21 = 3

9.  $\frac{1}{12}$  of 36 = 3

2.  $\frac{1}{4}$  of 24 = 6

6.  $\frac{4}{5}$  of 20 = 16

10.  $\frac{9}{10}$  of 80 = 72

3.  $\frac{2}{5}$  of 25 = 10

7.  $\frac{1}{8}$  of 32 = 4

11.  $\frac{4}{5}$  of 45 = 36

4.  $\frac{3}{4}$  of 12 = 9

8.  $\frac{2}{3}$  of 18 = 12

12.  $\frac{2}{7}$  of 49 = 14

1.  $\frac{3}{9}$  of 18 = 6

5.  $\frac{6}{7}$  of 84 = 72

9.  $\frac{1}{6}$  of 42 = 7

2.  $\frac{2}{5}$  of 60 = 24

6.  $\frac{11}{12}$  of 96 = 88

10.  $\frac{8}{9}$  of 99 = 88

3.  $\frac{7}{12}$  of 48 = 28

7.  $\frac{5}{6}$  of 36 = 30

11.  $\frac{3}{5}$  of 55 = 33

4.  $\frac{4}{7}$  of 56 = 32

8.  $\frac{3}{4}$  of 48 = 36

12.  $\frac{4}{7}$  of 63 = 36

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

## Fractions of Numbers Puzzle

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

<b>T</b> $2/3$ of 15 = 10	<b>C</b> $3/4$ of 32 = 24	<b>S</b> $4/5$ of 60 = 48	<b>A</b> $1/12$ of 60 = 5
<b>K</b> $9/10$ of 70 = 63	<b>E</b> $1/4$ of 48 = 12	<b>I</b> $5/7$ of 49 = 35	<b>L</b> $1/3$ of 30 = 10
<b>T</b> $2/3$ of 90 = 60	<del><b>P</b> <math>1/5</math> of 25 = 10</del>	<del><b>L</b> <math>3/4</math> of 40 = 20</del>	<b>O</b> $5/9$ of 18 = 10
<del><b>R</b> <math>1/8</math> of 64 = 16</del>	<b>E</b> $1/4$ of 40 = 10	<b>T</b> $3/5$ of 55 = 11	<b>A</b> $1/12$ of 96 = 8
<b>E</b> $2/7$ of 14 = 4	<b>C</b> $3/8$ of 80 = 30	<b>I</b> $4/9$ of 36 = 16	<b>M</b> $4/5$ of 55 = 44

Answer: **CATS LIKE TO EAT MICE**

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

# Fractions Test

/20

Answer the questions. Each questions is worth 1 mark.

1.  $\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$

6.  $\frac{3}{4}$  of 32 = 24

2.  $\frac{5}{9} + \frac{3}{9} = \frac{8}{9}$

7.  $\frac{1}{12}$  of 72 = 6

3.  $\frac{1}{5} + \frac{1}{4} = \frac{9}{20}$

8.  $\frac{4}{5}$  of 45 = 36

4.  $\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$

9.  $\frac{8}{9}$  of 81 = 72

5.  $\frac{2}{7} + \frac{1}{3} = \frac{13}{21}$

10.  $\frac{2}{3}$  of 21 = 14

Preview

Answer the questions carefully.

11. Jackie and Simon bought a pizza. Jackie ate  $\frac{1}{5}$  of the pizza and Simon ate  $\frac{3}{5}$ . How much pizza was left (as a fraction)?  $\frac{4}{5}$  (3 marks)

12. In a class,  $\frac{5}{12}$  of the students were boys. How many were girls (as a fraction)  $\frac{7}{12}$  (3 marks)

13. Andy and Sam had a group assignment. Andy completed  $\frac{1}{6}$  of it and Sam completed  $\frac{1}{7}$  of it. How much of their assignment had they completed altogether?  $\frac{13}{42}$  (4 marks)