5th Grade Greek math Homework.

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1

Fraction Worksheet 21

Write these mixed numbers as fractions

1a. $9\frac{1}{12}$ **1b.** $5\frac{6}{11}$ **1c.** $4\frac{4}{11}$

2a. $2\frac{1}{9}$ **2b.** $6\frac{4}{7}$ **2c.** $9\frac{7}{9}$

3a. $2\frac{1}{7}$ **3b.** $7\frac{10}{11}$ **3c.** $4\frac{3}{10}$

4a. $8\frac{4}{9}$ **4b.** $4\frac{2}{8}$ **4c.** $2\frac{3}{4}$

5a. $10\frac{9}{11}$ **5b.** $10\frac{9}{10}$ **5c.** $6\frac{6}{7}$

6a. $1\frac{1}{7}$ **6b.** $5\frac{1}{10}$ **6c.** $6\frac{1}{11}$

Answer Key

2

Fraction Worksheet 23

Write these fractions as mixed numbers

1a. $\frac{11}{6}$

1b. $\frac{10}{5}$

2a. $\frac{6}{2}$

2b. $\frac{14}{11}$

3a. $\frac{17}{9}$

3b. $\frac{9}{3}$

4a. $\frac{12}{11}$

4b. $\frac{11}{5}$

5a. $\frac{27}{6}$

5b. $\frac{7}{6}$

6a. $\frac{9}{2}$

6b. $\frac{22}{4}$

Answer Key

3

Fraction Worksheet 24

Write these fractions as mixed numbers

1a.	$\frac{33}{7}$	1b.	$\frac{11}{11}$	1c.	$\frac{33}{12}$
2a.	$\frac{23}{18}$	2b.	$\frac{30}{9}$	2c.	$\frac{54}{22}$
3a.	$\frac{55}{6}$	3b.	$\frac{49}{24}$	3c.	$\frac{48}{2}$
4a.	$\frac{26}{8}$	4b.	$\frac{55}{20}$	4c.	$\frac{9}{2}$
5a.	$\frac{58}{19}$	5b.	$\frac{28}{3}$	5c.	$\frac{24}{17}$
6a.	$\frac{23}{10}$	6b.	$\frac{6}{4}$	6c.	$\frac{30}{24}$

Answer Key

Fraction Worksheet 25

4

Simplify the following fractions

1a. $\frac{5}{35}$

1b. $\frac{2}{14}$

2a. $\frac{14}{42}$

2b. $\frac{20}{25}$

3a. $\frac{2}{22}$

3b. $\frac{14}{34}$

4a. $\frac{3}{12}$

4b. $\frac{5}{30}$

5a. $\frac{3}{18}$

5b. $\frac{12}{45}$

6a. $\frac{20}{20}$

6b. $\frac{12}{34}$

7a. $\frac{7}{21}$

7b. $\frac{12}{15}$

8a. $\frac{12}{33}$

8b. $\frac{6}{21}$

Answer Key

5

Fraction Worksheet 26

Find the missing number in these equivalent fractions

1a. $\frac{35}{\quad} = \frac{7}{3}$

1b. $\frac{7}{5} = \frac{\quad}{10}$

2a. $\frac{10}{1} = \frac{\quad}{4}$

2b. $\frac{36}{2} = \frac{\quad}{1}$

3a. $\frac{30}{\quad} = \frac{5}{2}$

3b. $\frac{1}{\quad} = \frac{6}{12}$

4a. $\frac{\quad}{1} = \frac{32}{16}$

4b. $\frac{\quad}{3} = \frac{5}{15}$

5a. $\frac{14}{\quad} = \frac{42}{15}$

5b. $\frac{\quad}{1} = \frac{10}{10}$

6a. $\frac{8}{6} = \frac{\quad}{3}$

6b. $\frac{3}{1} = \frac{60}{\quad}$

7a. $\frac{7}{2} = \frac{42}{\quad}$

7b. $\frac{\quad}{2} = \frac{15}{10}$

8a. $\frac{7}{4} = \frac{\quad}{20}$

8b. $\frac{36}{\quad} = \frac{4}{1}$

Answer Key

Fraction Worksheet 3: Addition

6

1a. $\frac{7}{17} + \frac{7}{17} =$	**1b.** $\frac{5}{19} + \frac{13}{19} =$
2a. $\frac{11}{18} + \frac{3}{18} =$	**2b.** $\frac{5}{23} + \frac{7}{23} =$
3a. $\frac{10}{21} + \frac{2}{21} =$	**3b.** $\frac{1}{19} + \frac{1}{19} =$
4a. $\frac{4}{17} + \frac{10}{17} =$	**4b.** $\frac{11}{17} + \frac{10}{17} =$
5a. $\frac{12}{16} + \frac{11}{16} =$	**5b.** $\frac{18}{21} + \frac{2}{21} =$
6a. $\frac{17}{24} + \frac{16}{24} =$	**6b.** $\frac{2}{13} + \frac{4}{13} =$

Fraction Worksheet 4: Addition

7

1a. $\frac{82}{85} + \frac{45}{85} =$	1b. $\frac{1}{72} + \frac{42}{72} =$
2a. $\frac{28}{84} + \frac{53}{84} =$	2b. $\frac{69}{90} + \frac{56}{90} =$
3a. $\frac{20}{75} + \frac{7}{75} =$	3b. $\frac{7}{79} + \frac{44}{79} =$
4a. $\frac{11}{95} + \frac{2}{95} =$	4b. $\frac{57}{62} + \frac{7}{62} =$
5a. $\frac{14}{63} + \frac{22}{63} =$	5b. $\frac{28}{67} + \frac{10}{67} =$
6a. $\frac{33}{95} + \frac{50}{95} =$	6b. $\frac{14}{86} + \frac{16}{86} =$

Text

Fraction Worksheet 5: Addition

8

1a. $4\frac{4}{11} + 3\frac{4}{11} =$	**1b.** $3\frac{6}{10} + 2\frac{3}{10} =$
2a. $1\frac{1}{8} + 4\frac{5}{8} =$	**2b.** $5\frac{7}{12} + 10\frac{10}{12} =$
3a. $7\frac{10}{11} + 3\frac{4}{11} =$	**3b.** $6\frac{5}{8} + 1\frac{5}{8} =$
4a. $5\frac{5}{12} + 5\frac{4}{12} =$	**4b.** $2\frac{7}{10} + 4\frac{1}{10} =$
5a. $5\frac{6}{12} + 3\frac{8}{12} =$	**5b.** $8\frac{9}{11} + 5\frac{1}{11} =$
6a. $8\frac{7}{11} + 3\frac{9}{11} =$	**6b.** $5\frac{10}{12} + 2\frac{3}{12} =$

Fraction Worksheet 6: Addition

g

1a. $1\frac{1}{12} + 3\frac{4}{12} =$	**1b.** $2\frac{3}{10} + 6\frac{3}{10} =$
2a. $3\frac{3}{10} + 4\frac{1}{10} =$	**2b.** $7\frac{2}{11} + \frac{8}{11} =$
3a. $4\frac{6}{12} + \frac{2}{12} =$	**3b.** $10\frac{3}{10} + 5\frac{8}{10} =$
4a. $8\frac{3}{11} + 4\frac{3}{11} =$	**4b.** $1\frac{1}{8} + \frac{5}{8} =$
5a. $6\frac{1}{10} + 5\frac{1}{10} =$	**5b.** $3\frac{1}{5} + 2\frac{3}{5} =$
6a. $\frac{2}{12} + 9\frac{5}{12} =$	**6b.** $\frac{3}{12} + 2\frac{8}{12} =$

Fraction Worksheet 7: Addition

10

1a. $1\frac{2}{10} + \quad = 1\frac{8}{10}$	**1b.** $8\frac{3}{6} + \quad = 9\frac{1}{6}$
2a. $5\frac{4}{12} + \quad = 10\frac{5}{12}$	**2b.** $5 + \quad = 10\frac{3}{11}$
3a. $1\frac{3}{12} + \quad = 9\frac{6}{12}$	**3b.** $4\frac{3}{11} + \quad = 7\frac{3}{11}$
4a. $10\frac{1}{8} + \quad = 14\frac{3}{8}$	**4b.** $5 + \quad = 13\frac{3}{8}$
5a. $8\frac{5}{10} + \quad = 13\frac{6}{10}$	**5b.** $\frac{5}{11} + \quad = 8\frac{3}{11}$
6a. $1\frac{5}{11} + \quad = 6\frac{5}{11}$	**6b.** $3\frac{5}{10} + \quad = 9\frac{6}{10}$

Fraction Worksheet 8: Subtraction

11

1a. $\frac{6}{16} - \frac{4}{16} =$	1b. $\frac{11}{19} - \frac{5}{19} =$
2a. $\frac{14}{23} - \frac{8}{23} =$	2b. $\frac{6}{25} - \frac{6}{25} =$
3a. $\frac{5}{18} - \frac{2}{18} =$	3b. $\frac{12}{22} - \frac{5}{22} =$
4a. $\frac{13}{25} - \frac{9}{25} =$	4b. $\frac{3}{16} - \frac{3}{16} =$
5a. $\frac{11}{23} - \frac{9}{23} =$	5b. $\frac{12}{15} - \frac{2}{15} =$
6a. $\frac{20}{23} - \frac{8}{23} =$	6b. $\frac{21}{23} - \frac{2}{23} =$

Fraction Worksheet 9: Subtraction

12

1a. $\frac{48}{92} - \frac{12}{92} =$	1b. $\frac{18}{73} - \frac{10}{73} =$
2a. $\frac{92}{99} - \frac{15}{99} =$	2b. $\frac{33}{35} - \frac{23}{35} =$
3a. $\frac{48}{90} - \frac{34}{90} =$	3b. $\frac{93}{98} - \frac{16}{98} =$
4a. $\frac{88}{93} - \frac{82}{93} =$	4b. $\frac{44}{89} - \frac{34}{89} =$
5a. $\frac{59}{99} - \frac{52}{99} =$	5b. $\frac{75}{97} - \frac{31}{97} =$
6a. $\frac{38}{58} - \frac{37}{58} =$	6b. $\frac{15}{76} - \frac{4}{76} =$

Fraction Worksheet 10: Subtraction

13

1a. $4\frac{3}{6} - 2\frac{2}{6} =$	1b. $9\frac{1}{8} - 3\frac{4}{8} =$
2a. $5\frac{6}{10} - 2\frac{2}{10} =$	2b. $6\frac{6}{7} - 3\frac{1}{7} =$
3a. $5\frac{3}{12} - 3\frac{9}{12} =$	3b. $2\frac{6}{8} - 2\frac{4}{8} =$
4a. $8\frac{5}{10} - 1\frac{8}{10} =$	4b. $3\frac{4}{12} - 1\frac{3}{12} =$
5a. $3\frac{5}{12} - 2\frac{3}{12} =$	5b. $3\frac{1}{12} - 1\frac{1}{12} =$
6a. $2\frac{2}{8} - 1\frac{5}{8} =$	6b. $9\frac{3}{11} - 2\frac{3}{11} =$

Fraction Worksheet 11: Subtraction

14

1a. $6\frac{1}{5} - \frac{3}{5} =$	**1b.** $7\frac{5}{12} - 1\frac{2}{12} =$
2a. $10\frac{4}{12} - 2 =$	**2b.** $3\frac{4}{11} - 1\frac{9}{11} =$
3a. $1\frac{1}{11} - \frac{6}{11} =$	**3b.** $10\frac{6}{11} - 4\frac{6}{11} =$
4a. $5\frac{3}{4} - 5 =$	**4b.** $6\frac{6}{11} - 1 =$
5a. $9\frac{8}{12} - 4\frac{5}{12} =$	**5b.** $7\frac{3}{8} - \frac{1}{8} =$
6a. $3 - 1\frac{9}{12} =$	**6b.** $2\frac{4}{12} - \frac{4}{12} =$

Fraction Worksheet 12: Subtraction

15

1a. $4\frac{2}{7}$ – = 1	**1b.** $4\frac{4}{10}$ – = 4
2a. $8\frac{4}{12}$ – $= 4\frac{1}{12}$	**2b.** $5\frac{5}{12}$ – $= 1\frac{1}{12}$
3a. $6\frac{5}{8}$ – $= 5\frac{5}{8}$	**3b.** $10\frac{2}{11}$ – $= 8\frac{2}{11}$
4a. $8\frac{5}{11}$ – $= 8\frac{1}{11}$	**4b.** $9\frac{8}{12}$ – $= 4\frac{3}{12}$
5a. $2\frac{1}{12}$ – $= 1\frac{10}{12}$	**5b.** $4\frac{5}{10}$ – $= 2\frac{5}{10}$
6a. $8\frac{1}{8}$ – $= 5\frac{3}{8}$	**6b.** $6\frac{5}{9}$ – $= 6\frac{1}{9}$

Fraction Worksheet 13: Addition 16

1a. $\frac{1}{6} + \frac{5}{12} =$	**1b.** $\frac{1}{6} + \frac{1}{3} =$
2a. $\frac{1}{5} + \frac{9}{11} =$	**2b.** $\frac{1}{4} + \frac{4}{9} =$
3a. $\frac{3}{8} + \frac{6}{9} =$	**3b.** $\frac{1}{8} + \frac{7}{12} =$
4a. $\frac{7}{9} + \frac{8}{12} =$	**4b.** $\frac{2}{7} + \frac{8}{11} =$
5a. $\frac{4}{12} + \frac{3}{4} =$	**5b.** $\frac{2}{11} + \frac{2}{11} =$

17

Fraction Worksheet 14: Addition

1a. $10\frac{1}{9} + 1\frac{9}{11} =$	**1b.** $10\frac{7}{12} + 3\frac{7}{8} =$
2a. $6\frac{4}{7} + 5\frac{8}{9} =$	**2b.** $10\frac{1}{12} + 5\frac{9}{10} =$
3a. $10\frac{7}{11} + 1\frac{2}{12} =$	**3b.** $2\frac{2}{10} + 8\frac{7}{10} =$
4a. $2\frac{5}{10} + 7\frac{8}{11} =$	**4b.** $4\frac{8}{11} + 2\frac{5}{10} =$
5a. $1\frac{8}{11} + 1\frac{7}{12} =$	**5b.** $1\frac{1}{9} + 2\frac{6}{11} =$

Fraction Worksheet 15: Addition

18

1a. $5\frac{7}{11} + 2 =$	**1b.** $3\frac{3}{8} + 9\frac{1}{11} =$
2a. $\frac{5}{11} + 5\frac{2}{7} =$	**2b.** $3\frac{8}{9} + 3\frac{5}{9} =$
3a. $3\frac{5}{6} + 9\frac{8}{11} =$	**3b.** $3\frac{5}{9} + 10\frac{4}{10} =$
4a. $4\frac{1}{12} + 1\frac{9}{11} =$	**4b.** $\frac{3}{7} + 4\frac{6}{12} =$
5a. $4 + 1\frac{7}{11} =$	**5b.** $2\frac{11}{12} + 1 =$

Fraction Worksheet 19 Addition

1a. $2\frac{5}{6} + 3 =$	**1b.** $2\frac{6}{11} + 8\frac{2}{11} =$
2a. $1 + 1\frac{4}{10} =$	**2b.** $3\frac{5}{6} + \frac{1}{4} =$
3a. $10 + 2\frac{10}{12} =$	**3b.** $2\frac{1}{8} + 4 =$
4a. $4\frac{1}{8} + \frac{2}{12} =$	**4b.** $\frac{7}{12} + 5\frac{11}{12} =$
5a. $1\frac{2}{9} + 4\frac{2}{11} =$	**5b.** $2 + 2\frac{1}{3} =$

Fraction Worksheet 18 Subtraction

20

1a. $\frac{6}{9} - \frac{2}{5} =$	1b. $\frac{2}{10} - \frac{1}{10} =$
2a. $\frac{6}{10} - \frac{5}{9} =$	2b. $\frac{9}{10} - \frac{1}{6} =$
3a. $\frac{3}{4} - \frac{7}{11} =$	3b. $\frac{4}{5} - \frac{2}{12} =$
4a. $\frac{3}{5} - \frac{1}{5} =$	4b. $\frac{5}{12} - \frac{1}{7} =$
5a. $\frac{6}{12} - \frac{2}{8} =$	5b. $\frac{5}{6} - \frac{5}{10} =$

Fraction Worksheet - Subtraction 21

1a. $9\frac{5}{10} - 4\frac{5}{6} =$	**1b.** $2\frac{1}{2} - 1\frac{11}{12} =$
2a. $10\frac{1}{9} - 2\frac{4}{11} =$	**2b.** $1\frac{5}{11} - 1\frac{2}{5} =$
3a. $5\frac{5}{6} - 2\frac{3}{8} =$	**3b.** $2\frac{5}{10} - 1\frac{4}{5} =$
4a. $5\frac{7}{11} - 3\frac{8}{12} =$	**4b.** $7\frac{1}{11} - 4\frac{6}{8} =$
5a. $9\frac{2}{7} - 4\frac{1}{5} =$	**5b.** $9\frac{3}{8} - 1\frac{7}{9} =$

Fraction Worksheet 20 Subtraction 22

1a. $5\frac{2}{5} - \frac{7}{8} =$	**1b.** $4\frac{8}{9} - 4\frac{5}{8} =$
2a. $9 - 5\frac{4}{9} =$	**2b.** $4\frac{2}{5} - 3\frac{2}{3} =$
3a. $6 - 5\frac{2}{11} =$	**3b.** $6\frac{6}{8} - 3\frac{3}{7} =$
4a. $1\frac{4}{7} - \frac{1}{3} =$	**4b.** $5\frac{1}{8} - 1 =$
5a. $4\frac{2}{6} - 1\frac{7}{11} =$	**5b.** $1\frac{6}{10} - \frac{2}{4} =$

Fraction Worksheet 28 Subtraction

23

1a. $4\frac{4}{12} - \frac{4}{12} =$	**1b.** $3\frac{1}{2} - \frac{3}{8} =$
2a. $5 - 2\frac{3}{4} =$	**2b.** $5\frac{5}{9} - 1\frac{1}{6} =$
3a. $10 - 4\frac{7}{10} =$	**3b.** $5\frac{1}{4} - \frac{9}{10} =$
4a. $3\frac{2}{9} - 2\frac{3}{6} =$	**4b.** $2\frac{9}{10} - \frac{1}{9} =$
5a. $10\frac{3}{4} - 1\frac{1}{2} =$	**5b.** $1\frac{4}{10} - \frac{2}{11} =$