

NAME : _____

CLASS : _____

DATE : _____

1.



Reduce $\frac{2}{4}$

☐

$\frac{3}{6}$

☐

$\frac{1}{3}$

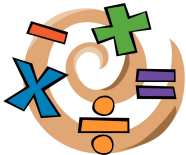
☐

$\frac{1}{2}$

☐

$\frac{2}{5}$

2.



Simplify $\frac{9}{18}$ to lowest terms.

☐

$\frac{3}{6}$

☐

$\frac{9}{18}$

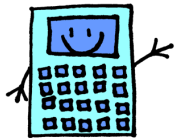
☐

$\frac{5}{10}$

☐

$\frac{1}{2}$

3.



Reduce $\frac{4}{16}$ to lowest terms.

☐

$\frac{4}{16}$

☐

$\frac{1}{4}$

☐

$\frac{2}{8}$

☐

4

4.



Simplify $\frac{70}{80}$ to lowest terms.

☐

$\frac{35}{40}$

☐

$\frac{14}{16}$

☐

$\frac{7}{8}$

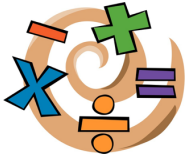
☐

$\frac{9}{10}$

5.

Reduce $18/24$ to lowest terms.
☐
 $9/12$
☐
 $4/3$
☐
 $1/2$
☐
 $3/4$

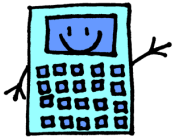
6.

Simplify $5/40$ to lowest terms.
☐
 $2/20$
☐
 $5/40$
☐

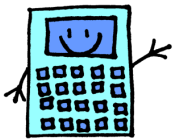
8

☐
 $1/8$

7.

Reduce $21/36$ to lowest terms.
☐
 $7/12$
☐
 $11/18$
☐
 $11/12$
☐
 $2/3$

8.

Simplify $6/9$ to lowest terms.
☐
 $3/4.5$
☐
 $2/3$
☐
 $1/3$
☐
 $1/5$

9.

Reduce $21/56$ to lowest terms.
☐
 $10/27$
☐
 $5/13$
☐
 $7/8$
☐
 $3/8$

10. Simplify $9/36$ to lowest terms.

☐

$1/4$

☐

4

☐

$3/12$

☐

12

11. What number would you divide the numerator and denominator by when simplifying this fraction? $2/12$

☐

3

☐

6

☐

12

☐

2

12. What is the largest number you would divide the numerator and denominator by when simplifying this fraction? $4/16$

☐

4

☐

8

☐

2

☐

16

13. What number would you divide the numerator and denominator by when simplifying this fraction? $10/25$

☐

5

☐

10

☐

25

☐

2

14. What number would you divide the numerator and denominator by when simplifying this fraction? $6/9$

☐

6

☐

3

☐

9

☐

2

15. What number would you divide the numerator and denominator by when simplifying this fraction? $14/21$

☐

2

☐

3

☐

14

☐

7

16. What is the largest number you would divide the numerator and denominator by when simplifying this fraction? $20/50$

☐ 20

☐ 10

☐ 5

☐ 2

17. What number would you divide the numerator and denominator by when simplifying this fraction? $14/16$

☐ 16

☐ 2

☐ 3

☐ 14

Answer Key

1.c	2.d	3.b	4.c
5.d	6.d	7.a	8.b
9.d	10.a	11.d	12.a
13.a	14.b	15.d	16.b
17.b			

