SADIE CURTIS PRIMARY SCHOOL
GRADE SIX (6)
MATHEMATICS
CONCEPT OF NUMBERS
MIDTERM EXAM

20 marks

Fractions in Simplest Form

A. **Tell whether the fraction is in simplest form. Write *yes* or *no*.**

1. 2/3 _____   2. 4/6 _____   3. 3/5 _____

4. 7/9 _____   5. 6/9 _____

B. **Write in simplest form.**

6. $\dfrac{3}{15}$ = $\dfrac{1}{5}$ $\dfrac{2}{3}$ $\dfrac{1}{4}$

7. $\dfrac{4}{20}$ = $\dfrac{1}{5}$ $\dfrac{2}{5}$ $\dfrac{3}{5}$

8. $\dfrac{15}{25}$ = $\dfrac{1}{5}$ $\dfrac{2}{5}$ $\dfrac{3}{5}$

9. $\dfrac{12}{36}$ = $\dfrac{1}{3}$ $\dfrac{2}{3}$ $\dfrac{1}{4}$

10. $\dfrac{7}{21}$ = $\dfrac{2}{5}$ $\dfrac{1}{3}$ $\dfrac{3}{5}$

Rename each fraction as a mixed or whole number.

11. $\dfrac{5}{4}$ = $\dfrac{1}{4}$ **1** $\dfrac{1}{4}$ **2** $\dfrac{3}{4}$

12. $\dfrac{9}{5}$ = $1\dfrac{3}{5}$ **1** $\dfrac{1}{3}$ **1** $\dfrac{4}{5}$

13. $\dfrac{10}{6}$ = $2\dfrac{3}{3}$ **1** $\dfrac{2}{3}$ **1** $\dfrac{2}{5}$

14. $\dfrac{15}{5}$ = $3\dfrac{1}{2}$ **3** $\dfrac{1}{3}$ **3**

15. $\dfrac{17}{6}$ = $3\dfrac{3}{5}$ **1** $\dfrac{1}{3}$ **2** $\dfrac{5}{6}$

Rename each as an improper fraction.

16. $4\dfrac{3}{8}$ $\dfrac{32}{4}$ $\dfrac{35}{8}$ $\dfrac{32}{8}$

17. $3\dfrac{1}{2}$ $\dfrac{7}{3}$ $\dfrac{7}{2}$ $\dfrac{6}{2}$

18. $9\dfrac{3}{4}$ $\dfrac{36}{3}$ $\dfrac{36}{9}$ $\dfrac{39}{4}$

19. $2\dfrac{1}{3}$ $\dfrac{7}{3}$ $\dfrac{7}{2}$ $\dfrac{6}{2}$

20. $2\dfrac{1}{9}$ $\dfrac{19}{2}$ $\dfrac{19}{9}$ $\dfrac{19}{1}$