



Name _____ Date _____

5th Grade Readiness: Summer Pre-Assessment

Questions 1-3: Multiply the multi-digit numbers.

1.

$$\begin{array}{r} 487 \\ \times 3 \\ \hline \end{array}$$

Answer: _____

2.

$$\begin{array}{r} 6287 \\ \times 4 \\ \hline \end{array}$$

Answer: _____

3.

$$\begin{array}{r} 63 \\ \times 15 \\ \hline \end{array}$$

Answer: _____



Please stop, put your pencil down
and wait for the next directions.



5th Grade Readiness: Summer Pre-Assessment

(continued)

Questions 4-6: Divide the multi-digit numbers. (Note: It is possible to have a remainder.)

4.

$$5 \overline{)32}$$

Answer: _____

5.

$$8 \overline{)504}$$

Answer: _____

6.

$$5 \overline{)8,415}$$

Answer: _____



Please stop, put your pencil down
and wait for the next directions.



5th Grade Readiness: Summer Pre-Assessment

(continued)

Questions 7-9: Compare the two fractions. (<, >, =)

7.

$$\frac{4}{5} \quad \text{—} \quad \frac{5}{9}$$

Answer: _____

8.

$$\frac{3}{4} \quad \text{—} \quad \frac{15}{20}$$

Answer: _____

9.

$$\frac{4}{7} \quad \text{—} \quad \frac{5}{9}$$

Answer: _____



Please stop, put your pencil down and wait for the next directions.



5th Grade Readiness: Summer Pre-Assessment

(continued)

Questions 10-12: Find equal values of the mixed number and improper fraction.

10. The mixed number $3\frac{1}{4}$ is equivalent to which expression?

$3 \times \frac{1}{4}$

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

$4 + \frac{1}{3}$

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

11. The mixed number $2\frac{5}{6}$ is equivalent to which fraction?

$\frac{13}{6}$

$\frac{10}{6}$

$\frac{17}{5}$

$\frac{17}{6}$

12. The improper fraction $\frac{13}{5}$ is equivalent to which mixed number or fraction?

$1\frac{3}{5}$

$2\frac{3}{5}$

$3\frac{2}{5}$

$\frac{5}{13}$



Please stop, put your pencil down and wait for the next directions.

Questions 13-15: Add and subtract the mixed numbers.

13.

$$\begin{array}{r} 4 \frac{3}{5} \\ + 2 \frac{3}{5} \\ \hline \end{array}$$

Answer: _____

14.

$$\begin{array}{r} 6 \frac{5}{7} \\ - 3 \frac{1}{7} \\ \hline \end{array}$$

Answer: _____

15.

$$\begin{array}{r} 6 \frac{1}{3} \\ - 1 \frac{2}{3} \\ \hline \end{array}$$

Answer: _____



Please stop, put your pencil down and wait for the next directions.



5th Grade Readiness: Summer Pre-Assessment

(continued)

Questions 16-18: Multiply the fraction and whole number.

16. $\frac{1}{2} \times 3$ is equivalent to which expression?

$\frac{1}{2} \times \frac{1}{3}$

$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

$3 + \frac{1}{2}$

$\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$

17. Multiply:

$$4 \times \frac{1}{3}$$

$\frac{1}{12}$

$\frac{12}{1}$

$\frac{3}{4}$

$\frac{4}{3}$

18. Multiply:

$$5 \times \frac{3}{4}$$

$\frac{20}{3}$

$\frac{15}{20}$

$\frac{15}{4}$

$\frac{3}{20}$



Please stop, put your pencil down and wait for the next directions.