

6th Grade Readiness: Progress Assessment

Questions 1-3: Evaluate the expression.

1.

$$5 \times (3 + 4)$$

12 60 19

Answer: _____

2.

$$9 - (5 - 2)$$

2 4 7

Answer: _____

3.

$$(7 - 2) \times (5 + 8)$$

72 20 13

Answer: _____



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



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(continued)

Questions 4-6: Multiply the multi-digit numbers.

4.

$$\begin{array}{r} 3519 \\ \times \quad 4 \\ \hline \end{array}$$

Answer: 14076

5.

$$\begin{array}{r} 56 \\ \times 27 \\ \hline \end{array}$$

Answer: 1512

6.

$$\begin{array}{r} 745 \\ \times 13 \\ \hline \end{array}$$

Answer: 9685



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



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(continued)

Questions 7-9: Divide the multi-digit numbers.

7.

$$5 \overline{)1705}$$

Answer: 341

8.

$$3 \overline{)7842}$$

Answer: 2614

9.

$$12 \overline{)2148}$$

Answer: 179



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



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(continued)

Questions 10-12: Add and subtract the mixed numbers.

10.

$$\begin{array}{r} 4 \frac{2}{3} \\ + 1 \frac{4}{5} \\ \hline \end{array}$$

6 $\frac{7}{15}$ 5 $\frac{7}{15}$ 6 $\frac{6}{15}$ 5 $\frac{6}{15}$

11.

$$\begin{array}{r} 8 \\ - 3 \frac{5}{6} \\ \hline \end{array}$$

4 $\frac{1}{6}$ 5 $\frac{1}{6}$ 5 $\frac{5}{6}$ 4 $\frac{5}{6}$

12.

$$\begin{array}{r} 8 \frac{1}{2} \\ - 2 \frac{3}{5} \\ \hline \end{array}$$

5 $\frac{9}{10}$ 5 $\frac{1}{10}$ 6 $\frac{1}{10}$ 6 $\frac{9}{10}$



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(continued)

Questions 13-15: Multiply the fractions.

13.

$$\frac{1}{4} \times \frac{3}{8}$$

3/32

4/32 3/12 8/12

14.

$$\frac{6}{7} \times \frac{5}{6}$$

5/7

11/13 35/36 11/42

15.

$$\frac{3}{4} \times \frac{2}{7}$$

3/14

5/28 5/11 8/21



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



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(continued)

Questions 16-18: Divide the fractions by whole numbers.

16.

$$\frac{1}{6} \div 2$$

1/3 12 3

17.

$$\frac{1}{3} \div 9$$

27 3 1/3

18.

$$\frac{1}{8} \div 2$$

16 4 1/4



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



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(continued)

Questions 19-21: Write the answer to each division problem.

19.

$$8 \div \frac{1}{4}$$

32

1/32 2 1/2

20.

$$6 \div \frac{1}{2}$$

12

1/12 3 1/3

21.

$$9 \div \frac{1}{3}$$

27

1/27 3 1/3



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