

6th Grade Readiness: Summer Pre-Assessment

Questions 1-3: Evaluate the expression.

1.

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

Answer: _____

2.

$$10 - (5 - 2)$$

Answer: _____

3.

$$(8 - 2) \times (5 + 3)$$

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.

$$\begin{array}{r} 2416 \\ \times \quad 3 \\ \hline \end{array}$$

Answer: _____

5.

$$\begin{array}{r} 48 \\ \times 14 \\ \hline \end{array}$$

Answer: _____

6.

$$\begin{array}{r} 638 \\ \times 14 \\ \hline \end{array}$$

Answer: _____



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.

$$4 \overline{) 2,372}$$

Answer: _____

8.

$$5 \overline{) 7,045}$$

Answer: _____

9.

$$12 \overline{) 1,944}$$

Answer: _____



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.

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

Answer: _____

11.

$$\begin{array}{r} 6 \\ - 2 \frac{3}{4} \\ \hline \end{array}$$

Answer: _____

12.

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

Answer: _____



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



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(continued)

Questions 13-15: Multiply the fractions.

13.

$$\frac{1}{4} \times \frac{3}{5}$$

Answer: _____

14.

$$\frac{5}{6} \times \frac{1}{7}$$

Answer: _____

15.

$$\frac{2}{3} \times \frac{5}{8}$$

Answer: _____



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.

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

Answer: _____

17.

$$\frac{1}{3} \div 6$$

Answer: _____

18.

$$\frac{1}{7} \div 2$$

Answer: _____



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.

$$10 \div \frac{1}{2}$$

Answer: _____

20.

$$6 \div \frac{1}{3}$$

Answer: _____

21.

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

Answer: _____



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