Name _____ Date _____

4th Grade Readiness Screener - Winter

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

1.

$$\begin{array}{r} 483 \\ +312 \\ \hline \end{array}$$

Answer: _____

2.

$453 + 286 = \_\_\_\_\_$

Answer: _____

3.

$$\begin{array}{r} 375 \\ +486 \\ \hline \end{array}$$

Answer: _____

STOP

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

Number Correct = _____

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(continued)

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

4.

$$\begin{array}{r} 700 \\ -\,354 \\ \hline \end{array}$$

Answer: _____

5.

$827 - 263 = \_\_\_\_\_$

Answer: _____

6.

$$\begin{array}{r} 527 \\ -\,149 \\ \hline \end{array}$$

Answer: _____

STOP

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

Number Correct = _____

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(continued)

Questions 7-9: Find the fraction.

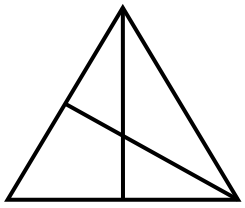
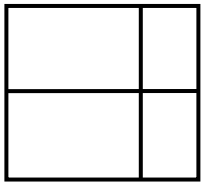
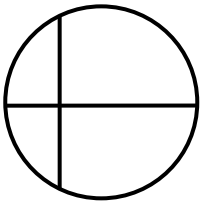
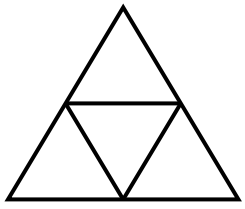
7. Which fraction has a denominator of 7 and a numerator of 5?

○ $\frac{7}{5}$ ○ $\frac{5}{7}$ ○ $\frac{5}{12}$ ○ $\frac{7}{12}$

8. Each section of the square below is the same size.
What fractional part of the square appears to be shaded?

○ $\frac{5}{8}$ ○ $\frac{3}{5}$ ○ $\frac{3}{8}$ ○ $\frac{5}{3}$

9. Which diagram appears to show fractional parts of $\frac{1}{4}$?

○  ○  ○  ○ 

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

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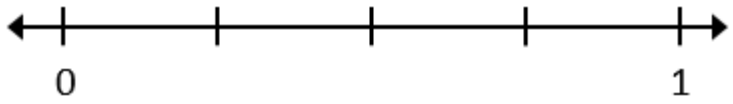
(continued)

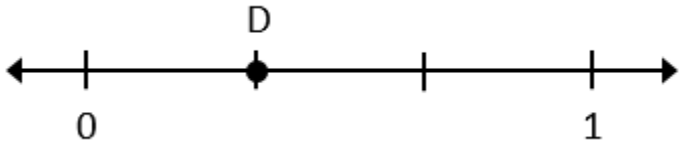
Questions 10-12: Find the fractional parts on the number line.

10. What is the name of each equal part between 0 and 1?



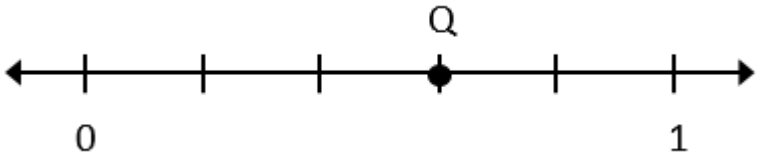
○ Halves ○ Thirds ○ Fourths ○ Fifths

11. What fraction is shown by point D?



○ $\frac{2}{3}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$ ○ $\frac{2}{4}$

12. What fraction is shown by point Q?



○ $\frac{4}{6}$ ○ $\frac{3}{6}$ ○ $\frac{4}{5}$ ○ $\frac{3}{5}$

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

Number Correct = _____

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(continued)

Questions 13-15: Compare the fractions. **(>, <, =)**

13.

$\frac{5}{6}$ _____ $\frac{3}{6}$

Answer: _____

14.

$\frac{1}{4}$ _____ $\frac{1}{2}$

Answer: _____

15.

$\frac{4}{7}$ _____ $\frac{4}{5}$

Answer: _____

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

Number Correct = _____

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(continued)

Questions 16: When you are told to begin, answer as many as you can in 1 minute.

16.

$2 \times 4 = \_\_\_\_$	$7 \times 7 = \_\_\_\_$
$9 \times 6 = \_\_\_\_$	$1 \times 8 = \_\_\_\_$
$5 \times 10 = \_\_\_\_$	$4 \times 8 = \_\_\_\_$
$9 \times 5 = \_\_\_\_$	$6 \times 2 = \_\_\_\_$
$6 \times 4 = \_\_\_\_$	$7 \times 3 = \_\_\_\_$
$7 \times 0 = \_\_\_\_$	$3 \times 9 = \_\_\_\_$
$8 \times 6 = \_\_\_\_$	$9 \times 7 = \_\_\_\_$

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

Number Correct = _____

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(continued)

Questions 17: When you are told to begin, answer as many as you can in 1 minute.

17.

$18 \div 6 = \_\_\_\_$	$28 \div 4 = \_\_\_\_$
$54 \div 6 = \_\_\_\_$	$50 \div 10 = \_\_\_\_$
$28 \div 7 = \_\_\_\_$	$64 \div 8 = \_\_\_\_$
$14 \div 7 = \_\_\_\_$	$36 \div 4 = \_\_\_\_$
$30 \div 5 = \_\_\_\_$	$10 \div 2 = \_\_\_\_$
$42 \div 6 = \_\_\_\_$	$24 \div 3 = \_\_\_\_$
$40 \div 8 = \_\_\_\_$	$72 \div 9 = \_\_\_\_$

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

Number Correct = _____