4th Grade Readiness Screener - Winter

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

1.

$$483$$
$$+312$$

Answer: _____

2.

$$453 + 286 = \underline{}$$

Answer: _____

3.

$$375$$
$$+486$$

Answer: _____

STOP

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

Number Correct = _____

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

4.

```
  7 0 0
- 3 5 4
```

Answer: _____

5.

$$8 2 7 - 2 6 3 = \underline{\qquad}$$

Answer: _____

6.

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  5 2 7
- 1 4 9
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Answer: _____

(STOP)

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

Questions 7-9: Find the fraction.

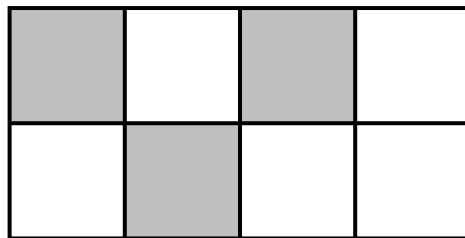**7.** Which fraction has a denominator of 7 and a numerator of 5?

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

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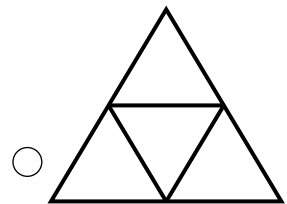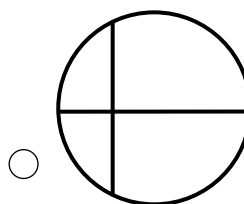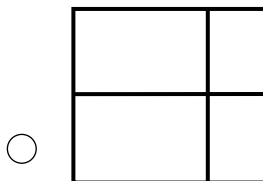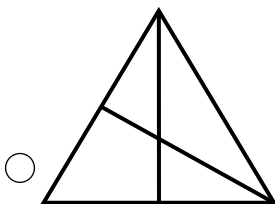What fractional part of the square appears to be shaded?

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

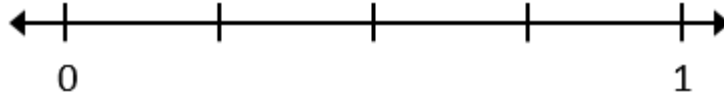**9.** Which diagram appears to show fractional parts of $\dfrac{1}{4}$?

○   ○   ○   ○

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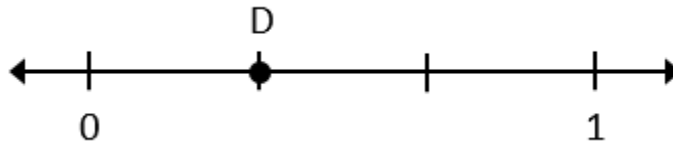Please stop, put your pencil down and wait for the next directions.

Number Correct = _____

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

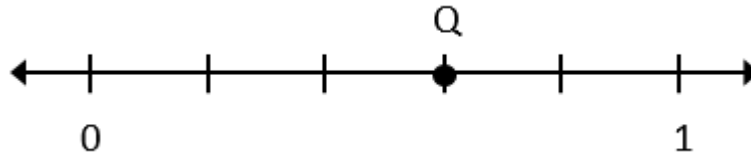**10.** What is the name of each equal part between 0 and 1?

0 ··········· 1

○ Halves   ○ Thirds   ○ Fourths   ○ Fifths

11. What fraction is shown by point D?

0 ··········· 1

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

12. What fraction is shown by point Q?

0 ··········· 1

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

STOP

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

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

13.

$$\frac{5}{6} \underline{\hspace{2cm}} \frac{3}{6}$$

Answer: _____

14.

$$\frac{1}{4} \underline{\hspace{2cm}} \frac{1}{2}$$

Answer: _____

15.

$$\frac{4}{7} \underline{\hspace{2cm}} \frac{4}{5}$$

Answer: _____

STOP

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

Number Correct = _____

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

16.

$4 \times 6 =$ ____

$5 \times 3 =$ ____

$7 \times 0 =$ ____

$1 \times 8 =$ ____

$8 \times 6 =$ ____

$9 \times 6 =$ ____

$2 \times 4 =$ ____

$7 \times 3 =$ ____

$9 \times 7 =$ ____

$5 \times 9 =$ ____

$5 \times 10 =$ ____

$6 \times 2 =$ ____

$8 \times 2 =$ ____

$8 \times 4 =$ ____

$3 \times 9 =$ ____

$7 \times 7 =$ ____

STOP

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

Number Correct = _____

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

17.

$30 \div 5 =$ ____ $10 \div 2 =$ ____

$6 \div 2 =$ ____ $72 \div 9 =$ ____

$40 \div 8 =$ ____ $36 \div 4 =$ ____

$12 \div 3 =$ ____ $28 \div 7 =$ ____

$54 \div 6 =$ ____ $18 \div 6 =$ ____

$28 \div 4 =$ ____ $64 \div 8 =$ ____

$24 \div 3 =$ ____ $50 \div 10 =$ ____

$42 \div 6 =$ ____ $14 \div 7 =$ ____

(STOP)

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

Number Correct = _____