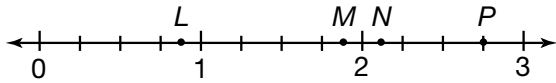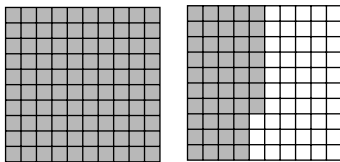Name _____

Mark the best answer.

1 Michael caught a fish that was $1\frac{7}{8}$ feet long. Which point on the number line best represents the length of the fish? (11-5)

A L

B M

C N

D P

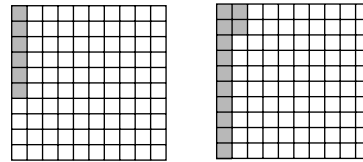**2** What decimal is shown in the grid below? (11-1)

A 7.41

B 1.74

C 1.53

D 1.47

---

3 Tracy measured the mass of four samples in a science lab. Which shows the masses in order from the least to the greatest? (11-2)

A 3.07, 3.28, 3.38, 3.10

B 3.38, 3.28, 3.10, 3.07

C 3.10, 3.07, 3.28, 3.38

D 3.07, 3.10, 3.28, 3.38
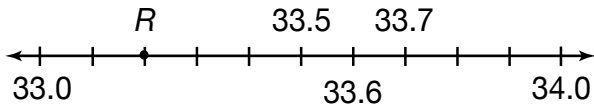
4 Which statement is true? (11-2)

0.06   0.12

A 0.12 < 0.06

B 0.06 > 0.12

C 0.06 = 0.12

D 0.06 < 0.12

---

5 What is 1.23 written as a fraction or mixed number? (11-3)

A $\frac{1}{23}$

B $\frac{23}{100}$

C $1\frac{87}{100}$

D $1\frac{23}{100}$

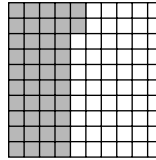**6** Which number is best represented by point *R* on the number line? (11-4)

A 33.2

B 33.5

C 33.6

D 33.7

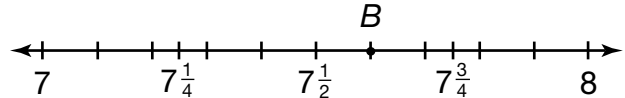**7** Which of the following is equal to $40 + 3 + 0.5 + 0.02$? (11-1)

A 43.52

B 43.07

C 40.82

D 40.37

8 What fraction and decimal represent the part that is shaded? (11-3)

A $\frac{42}{100}$ and 4.2

B $\frac{42}{100}$ and 0.042

C $\frac{42}{100}$ and 0.42

D $\frac{42}{10}$ and 0.42

---

9 What fraction and decimal are best represented by point *B* on the number line? (11-5)

A $7\frac{1}{4}$ and 7.25

B $7\frac{1}{2}$ and 7.5

C $7\frac{3}{5}$ and 7.6

D $7\frac{3}{4}$ and 7.75

10 Which of the following has a 4 in the tenths place? (11-1)

    A 63.54

    B 84.76

    C 92.49

    D 432.5

---

11 Which of the following has the greatest value? (11-2)
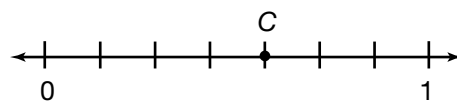
    A 12.99

    B 10.6

    C 8.4

    D 14.5

12 Use 15 or fewer cubes. Which fraction completes the table? (11-6)

Cubes in Circle 1	Cubes in Circle 2	Cubes in Circle 3	Fraction Equivalent to $\frac{2}{3}$
2	2	2	$\frac{4}{6}$
3	3	3	$\frac{6}{9}$
4	4	4	$\frac{8}{12}$
5	5	5	

    A $\frac{5}{15}$

    B $\frac{5}{12}$

    C $\frac{3}{5}$

    D $\frac{10}{15}$

---

13 What fraction is best represented by point *C* on the number line? (11-4)

    A $\frac{6}{7}$

    B $\frac{4}{7}$

    C $\frac{3}{7}$

    D $\frac{1}{7}$