

How Do You Turn a Banana into a Vegetable?

Divide each number line as indicated. Then locate the given numbers. Write the letter of each exercise above the number line at the corresponding point.

$$\textcircled{R} \frac{3}{2}$$

$$\textcircled{W} \frac{5}{2}$$

$$\textcircled{H} \frac{2}{2}$$

$$\textcircled{O} \frac{4}{2}$$

$$\textcircled{T} \frac{1}{2}$$

halves



$$\textcircled{T} \frac{2}{3}$$

$$\textcircled{U} \frac{4}{3}$$

$$\textcircled{N} \frac{8}{3}$$

$$\textcircled{I} \frac{1}{3}$$

$$\textcircled{D} \frac{9}{3}$$

$$\textcircled{A} 2\frac{1}{3}$$

$$\textcircled{P} \frac{5}{3}$$

thirds



$$\textcircled{L} \frac{6}{4}$$

$$\textcircled{T} \frac{1}{4}$$

$$\textcircled{E} 2\frac{3}{4}$$

$$\textcircled{I} \frac{4}{4}$$

$$\textcircled{O} \frac{9}{4}$$

$$\textcircled{W} \frac{3}{4}$$

$$\textcircled{I} \frac{0}{4}$$

$$\textcircled{L} 1\frac{1}{4}$$

$$\textcircled{M} \frac{10}{4}$$

$$\textcircled{C} \frac{8}{4}$$

fourths



$$\textcircled{S} \frac{8}{5}$$

$$\textcircled{O} \frac{3}{5}$$

$$\textcircled{A} \frac{11}{5}$$

$$\textcircled{N} \frac{5}{5}$$

$$\textcircled{H} 2\frac{3}{5}$$

$$\textcircled{D} \frac{2}{5}$$

$$\textcircled{U} \frac{10}{5}$$

$$\textcircled{W} \frac{4}{5}$$

$$\textcircled{Q} 1\frac{4}{5}$$

$$\textcircled{S} \frac{12}{5}$$

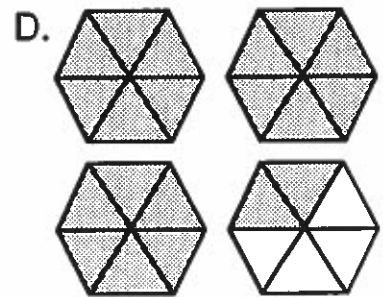
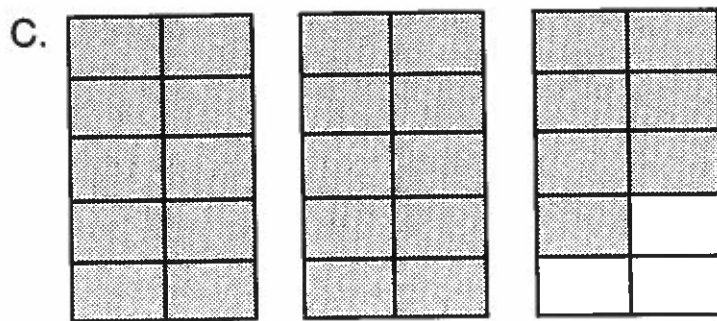
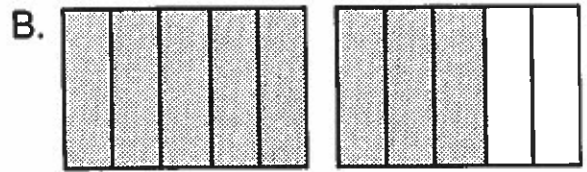
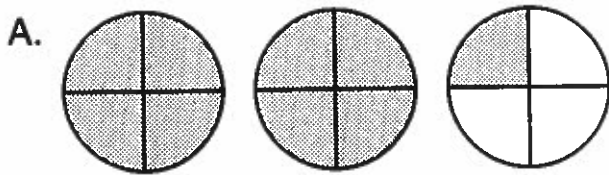
fifths



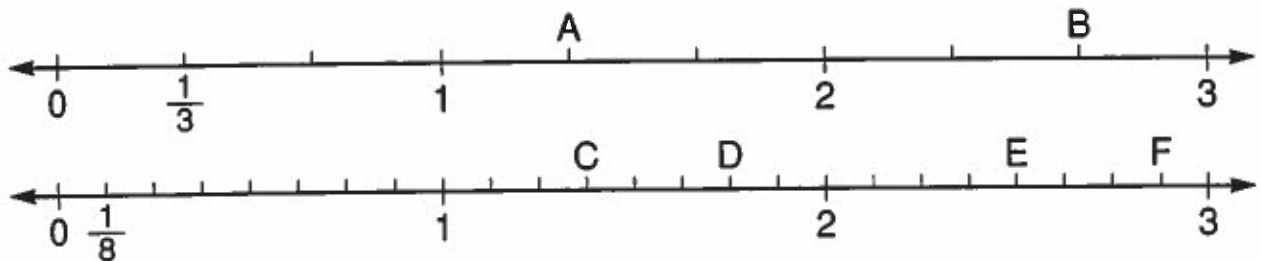
What Is the World's Most Musical Fish?

Cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

1. Write a mixed number with the fraction in lowest terms for each shaded region.



2. Write a mixed number with the fraction in lowest terms for each lettered point.



3. Write each quotient as a mixed number with the fraction in lowest terms.

A. $25 \div 6$

B. $19 \div 7$

C. $34 \div 10$

D. $50 \div 9$

E. $22 \div 12$

F. $90 \div 20$

G. A table is 39 inches wide. Express this measurement in feet.

H. Smedley ran 440 yards in 78 seconds. Express this time in minutes.

_____ ft

_____ min

SC	AL	TH	AT	IM	ST	EP	ET	TR	IA	LS	EE
$2\frac{1}{2}$	$2\frac{5}{7}$	$4\frac{2}{3}$	$4\frac{1}{2}$	$2\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{5}$	$1\frac{3}{10}$	$2\frac{7}{8}$	$1\frac{6}{7}$	$3\frac{2}{5}$	$3\frac{1}{3}$
NO	TE	SO	TU	BA	RN	UP	FU	NA	ME	SO	NG
$3\frac{5}{6}$	$3\frac{1}{4}$	$2\frac{7}{10}$	$2\frac{1}{6}$	$1\frac{5}{6}$	$1\frac{1}{3}$	$1\frac{3}{5}$	$5\frac{5}{9}$	$2\frac{4}{9}$	$4\frac{1}{6}$	$1\frac{3}{4}$	$2\frac{2}{3}$

* It knows its scales.



What Is the Difference Between a 16-Ounce Brick and a Carpenter?

Do each exercise and find your answer in the set of boxes under it. Write the letter of the exercise in the box containing the answer.

I. Write each improper fraction either as a mixed number with the fraction in lowest terms or as a whole number.

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|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|
| (S) $\frac{9}{4}$ | (A) $\frac{18}{5}$ | (E) $\frac{15}{8}$ | (O) $\frac{31}{6}$ | (D) $\frac{6}{4}$ | (N) $\frac{12}{9}$ |
| (G) $\frac{14}{8}$ | (D) $\frac{16}{6}$ | (A) $\frac{48}{10}$ | (N) $\frac{20}{12}$ | (O) $\frac{28}{7}$ | (I) $\frac{27}{3}$ |
| (U) $\frac{40}{11}$ | (E) $\frac{44}{24}$ | (W) $\frac{73}{10}$ | (N) $\frac{26}{16}$ | (H) $\frac{45}{15}$ | (P) $\frac{100}{100}$ |

4	$1\frac{1}{3}$	$1\frac{5}{6}$	$3\frac{4}{11}$	$7\frac{3}{10}$	$1\frac{7}{8}$	9	$1\frac{3}{4}$	3	$2\frac{1}{4}$	$1\frac{1}{8}$	$4\frac{4}{5}$	$7\frac{9}{10}$	1	$5\frac{1}{6}$	$3\frac{7}{11}$	$1\frac{5}{8}$	$1\frac{1}{2}$	$4\frac{1}{5}$	$3\frac{3}{5}$	$1\frac{2}{3}$	$2\frac{2}{3}$
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II. Write each mixed number as an improper fraction.

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|----------------------|--------------------|---------------------|--------------------|---------------------|----------------------|
| (H) $2\frac{2}{3}$ | (A) $4\frac{1}{2}$ | (T) $1\frac{7}{10}$ | (O) $3\frac{1}{7}$ | (E) $7\frac{2}{5}$ | (S) $4\frac{5}{6}$ |
| (T) $2\frac{3}{8}$ | (D) $5\frac{5}{9}$ | (E) $1\frac{7}{12}$ | (H) $3\frac{1}{4}$ | (Y) $4\frac{3}{16}$ | (R) $10\frac{8}{15}$ |
| (U) $2\frac{11}{24}$ | (O) $1\frac{5}{7}$ | (P) $9\frac{3}{4}$ | (A) $4\frac{3}{5}$ | (N) $33\frac{1}{3}$ | (W) $17\frac{1}{2}$ |

$44\frac{17}{9}$	$\frac{13}{10}$	$\frac{37}{4}$	$\frac{54}{24}$	$\frac{12}{5}$	$\frac{19}{8}$	$\frac{8}{3}$	$\frac{19}{12}$	$\frac{158}{15}$	$\frac{79}{16}$	$\frac{39}{4}$	$\frac{22}{7}$	$\frac{59}{24}$	$\frac{100}{3}$	$\frac{50}{9}$	$\frac{29}{6}$	$\frac{35}{4}$	$\frac{9}{2}$	$\frac{35}{2}$	$\frac{23}{5}$	$\frac{67}{16}$
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Why Did the Football Coach Send in a Bunch of Second-String Players?

Simplify each fraction on the top curve and find your answer on the bottom curve. Draw a straight line connecting each exercise to its answer. The line will cross a number and a letter. Write the letter in the matching numbered box at the bottom of the page.

Fraction curves and matching boxes:

- Top curve: $\frac{10}{25}$, $\frac{3}{12}$, $\frac{35}{14}$, $\frac{8}{18}$, $\frac{50}{70}$, $\frac{20}{30}$, $\frac{15}{6}$, $\frac{30}{8}$, $\frac{100}{75}$, $\frac{96}{10}$, $\frac{20}{32}$, $\frac{15}{2}$, $\frac{35}{100}$, $\frac{36}{15}$, $\frac{16}{30}$, $\frac{12}{22}$, $\frac{48}{60}$, $\frac{9}{50}$, $\frac{180}{360}$, $\frac{2}{7}$
- Bottom curve: $\frac{3}{4}$, $\frac{4}{6}$, $\frac{20}{7}$, 1 , $\frac{6}{5}$, 2 , $\frac{9}{6}$, $\frac{6}{5}$, $\frac{6}{3}$, $\frac{5}{4}$, 3 , $\frac{2}{5}$, 2 , $\frac{2}{5}$, $\frac{5}{8}$, 5 , $\frac{5}{9}$, $\frac{5}{7}$, 1 , $\frac{1}{3}$, $\frac{1}{4}$, 2 , $\frac{1}{2}$, $\frac{8}{15}$, 7 , $\frac{1}{2}$, $\frac{4}{9}$
- Matching boxes: (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (A), (B), (C), (D), (E), (G), (H), (I), (M), (N), (O), (T), (W)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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