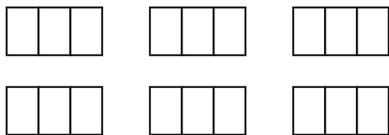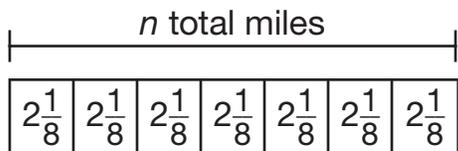**1.** How many $\frac{2}{3}$s are in 6? (12-3)

  A 3

  B 9

  C $10\frac{1}{3}$

  D 12

2. Edgar drives $2\frac{1}{8}$ miles every day. Which equation can be used to find n, the number of miles he drives in a week? (12-8)

n total miles

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

  A $7 \times n = 2\frac{1}{8}$

  B $2\frac{1}{8} \div 7 = n$

  C $n \times 2\frac{1}{8} = 7$

  D $2\frac{1}{8} \times 7 = n$

3. If a dog eats $\frac{1}{4}$ pound of food each day, how many days will it take to the dog to eat a 5-pound bag of food? (12-3)

  A $1\frac{1}{4}$ days

  B $2\frac{1}{2}$ days

  C 10 days

  D 20 days

4. Sal bought $\frac{3}{4}$ pound of cheese and used $\frac{1}{3}$ of the cheese to make a sandwich. How much cheese did he use? (12-2)

  A $\frac{1}{8}$ pound

  B $\frac{1}{4}$ pound

  C $\frac{1}{3}$ pound

  D $\frac{1}{2}$ pound

5. Angelique wants to divide $\frac{3}{8}$ pound of fudge into 6 equal servings. How much will 1 serving weigh? (12-4)

  A $\frac{1}{16}$ pound

  B $\frac{1}{8}$ pound

  C $\frac{1}{4}$ pound

  D $\frac{1}{3}$ pound

6. Travis cuts a $5\frac{1}{2}$ feet long pipe into 11 equal pieces. How long is each piece? (12-7)

  A $\frac{1}{4}$ foot

  B $\frac{1}{2}$ foot

  C $\frac{2}{3}$ foot

  D $1\frac{1}{4}$ feet

7. What is $\frac{7}{8} \div \frac{3}{4}$? (12-4)

  A $\frac{21}{32}$

  B $\frac{5}{6}$

  C 1

  D $1\frac{1}{6}$

8. Manny took a 20-question test. If he got $\frac{4}{5}$ of the questions correct, how many questions did he get correct? (12-1)

  A 10

  B 12

  C 16

  D 18

9. An obstacle course is $2\frac{3}{5}$ miles long. If $\frac{2}{3}$ of the course is uphill, how long is the uphill part? (12-6)

  A $1\frac{1}{3}$ miles

  B $1\frac{2}{3}$ miles

  C $1\frac{11}{15}$ miles

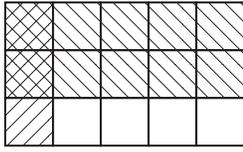 **D** $1\frac{3}{4}$ miles

10. Which of the following is equal to $\frac{4}{9} \div \frac{5}{6}$? (12-4)

  A $\frac{4}{9} \times \frac{6}{5}$

  B $\frac{9}{4} \times \frac{5}{6}$

  C $\frac{4}{9} \times \frac{5}{6}$

  D $\frac{9}{4} \times \frac{6}{5}$

11. What is $\frac{1}{3} \times \frac{1}{7}$? (12-2)

  A $\frac{3}{7}$

  B $\frac{1}{4}$

  C $\frac{1}{10}$

  D $\frac{1}{21}$

12. What product does the diagram show? (12-2)

A $\frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$

B $\frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$

C $\frac{1}{3} \times \frac{1}{5} = \frac{1}{15}$

D $\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$

13. Which equals $5\frac{3}{4} \div 2\frac{2}{9}$? (12-7)

A $\frac{4}{23} \times \frac{9}{20}$

B $\frac{23}{4} \times \frac{20}{9}$

C $5\frac{3}{4} \times 2\frac{9}{2}$

D $\frac{23}{4} \times \frac{9}{20}$

14. What is $5\frac{5}{6} \times 2\frac{2}{5}$? (12-6)

A 13

B $13\frac{1}{2}$

C 14

D $14\frac{1}{30}$

15. One-fifth of the reptiles at the zoo are snakes. What information do you need to find the total number of snakes at the zoo? (12-5)

A The number of animals at the zoo

B The number of different types of animals at the zoo

C The number of different types of reptiles at the zoo

D The number of reptiles at the zoo