

Name: _____

Class/Period: _____

Assignment: HW #16

Teacher: Fletcher

1 John has $\frac{1}{4}$ can of soda left. He pours the contents evenly into 4 glasses. How much soda is in each glass?

1 1 can

2 $\frac{1}{16}$ can

3 $\frac{1}{8}$ can

4 4 cans

2 Find the quotient:

$$\frac{1}{5} \div 10 = ?$$

1 $\frac{2}{15}$

2 $\frac{3}{5}$

3 $\frac{2}{50}$

4 $\frac{1}{50}$

3 Solve: $3\frac{1}{2} \div \frac{3}{9}$.

1 $10\frac{1}{2}$

2 $11\frac{1}{2}$

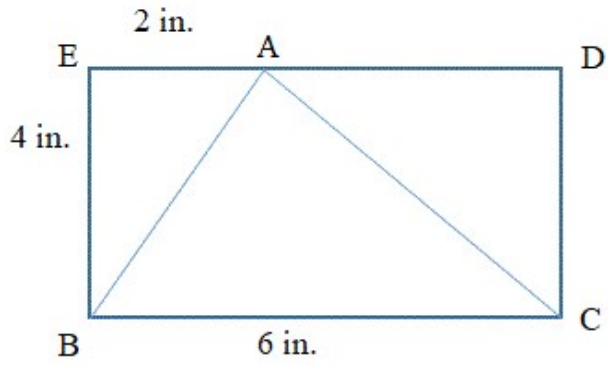
3 $1\frac{1}{6}$

4 $1\frac{2}{6}$

4 Sid has $6\frac{2}{3}$ cans of soda left. He wants to pour the contents evenly into each of 4 cups. How much soda will be in each cup?

Answer: cans

5 Triangle ABC is drawn inside a rectangle $BCDE$, as shown in the diagram below.



What is the area of triangle ABC ?

- 1 24 square inches
- 2 20 square inches
- 3 18 square inches
- 4 12 square inches

- 6 Molly purchased a 4.25 pound bag of sugar at the grocery store last week to bake cookies. If each batch of cookies requires one cup of sugar, how many full batches of cookies can she make before she needs to buy more sugar?

1 pound = 2 cups

- 1 9 full batches
- 2 8 full batches
- 3 4 full batches
- 4 2 full batches

- 7 There are 461 students and 20 teachers taking buses on a trip to a museum. Each bus can seat a maximum of 52. What is the *least* number of buses needed for the trip?

- 1 8
- 2 9
- 3 10
- 4 11

- 8 Lucy purchased 2.7 lbs. of apples that were on sale for \$2.50/lb. If she paid with a ten dollar bill, how much change did she receive?

- 1 \$6.75
- 2 \$3.25
- 3 \$5.20
- 4 \$4.80

- 9 Round to the nearest hundredth:

$$357.864 \div 26$$

Answer: