Find the equivalent for the fraction/decimal/percent.

Fractions	Decimal	Percent
$\dfrac{5}{11}$ Fractions can be _____ problems.		
	0.24 To change a decimal to a %, you _____ by 100.	
		1.25% Percent mean "per _____"

Use lined paper to calculate the following questions, if needed.

Calculate the product of 2 $\frac{1}{7}$ and 7.	What is the GCF and the LCM of 14 and 32?	Mr. Biggar made 40 shots in 80 minutes. Mr. Bergmann made 84 in 12 minutes. How many more baskets did Mr. Bergmann make per minute? (Hint: Use unit rate)
Find the quotient of 89.12 and 0.012	Four potted plants cost $88. What is the price per plant? (Hint: Use unit rate & label your answer)	Find the quotient of 10 and 2 $\frac{5}{6}$

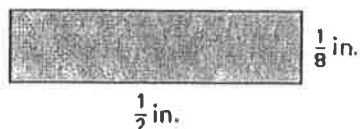Find the product. Write the answer in simplest form.

1) $\dfrac{1}{8} \times \dfrac{3}{7}$

2) $\dfrac{7}{10} \times \dfrac{25}{28}$

3) $12 \times \dfrac{3}{4}$

4) $2\dfrac{2}{3} \times 1\dfrac{4}{5}$

5) Find the area of the rectangle:

$\frac{1}{8}$ in.

$\frac{1}{2}$ in.

Area = _____ in²

Write the reciprocal of the number.

6) 2 _____

7) $\dfrac{1}{5}$ _____

Find the quotient. Write your answer in simplest form.

8) $\dfrac{2}{9} \div \dfrac{1}{3}$

9) $\dfrac{2}{3} \div \dfrac{5}{18}$

10) $\dfrac{9}{14} \div 7$

11) $1\dfrac{2}{5} \div 2\dfrac{1}{4}$

12) You are designing a shopping plaza's parking lot. Two requirements for the parking lot are listed. How many parking spaces are in each row?

• Each row of parking spaces is 170 feet long.

• Each parking space has a width of $8\frac{1}{2}$ feet.