Multiple Choice

1. Pamela is going on a road trip with some friends. If they drive at an average rate of 60 miles per hour, how far will they travel in $3\frac{1}{2}$ hours?

   A. 180 miles
   B. 240 miles
   C. 150 miles
   D. 210 miles

2. A recipe for chicken noodle soup calls for $1\frac{3}{4}$ cups of chicken broth. Peggy wants to triple the recipe. How many cups of chicken broth will she need?

   A. $5\frac{1}{4}$ cups
   B. $6\frac{1}{4}$ cups
   C. $3\frac{3}{4}$ cups
   D. $4\frac{3}{4}$ cups

3. Allison has $4\frac{1}{2}$ cups of sugar. She used $\frac{2}{3}$ of it to make cookies. How much sugar did Allison use for the cookies?

   A. 3 cups
   B. $4\frac{1}{3}$ cups
   C. $3\frac{1}{2}$ cups
   D. $2\frac{3}{4}$ cups

4. In the first $2\frac{1}{4}$ hours of a marathon, Susan ran at an average speed of $7\frac{1}{3}$ miles per hour. Hour far did Susan run in that time?

   A. $14\frac{1}{12}$ miles
   B. $16\frac{1}{2}$ miles
   C. $15\frac{1}{12}$ miles
   D. 16 miles

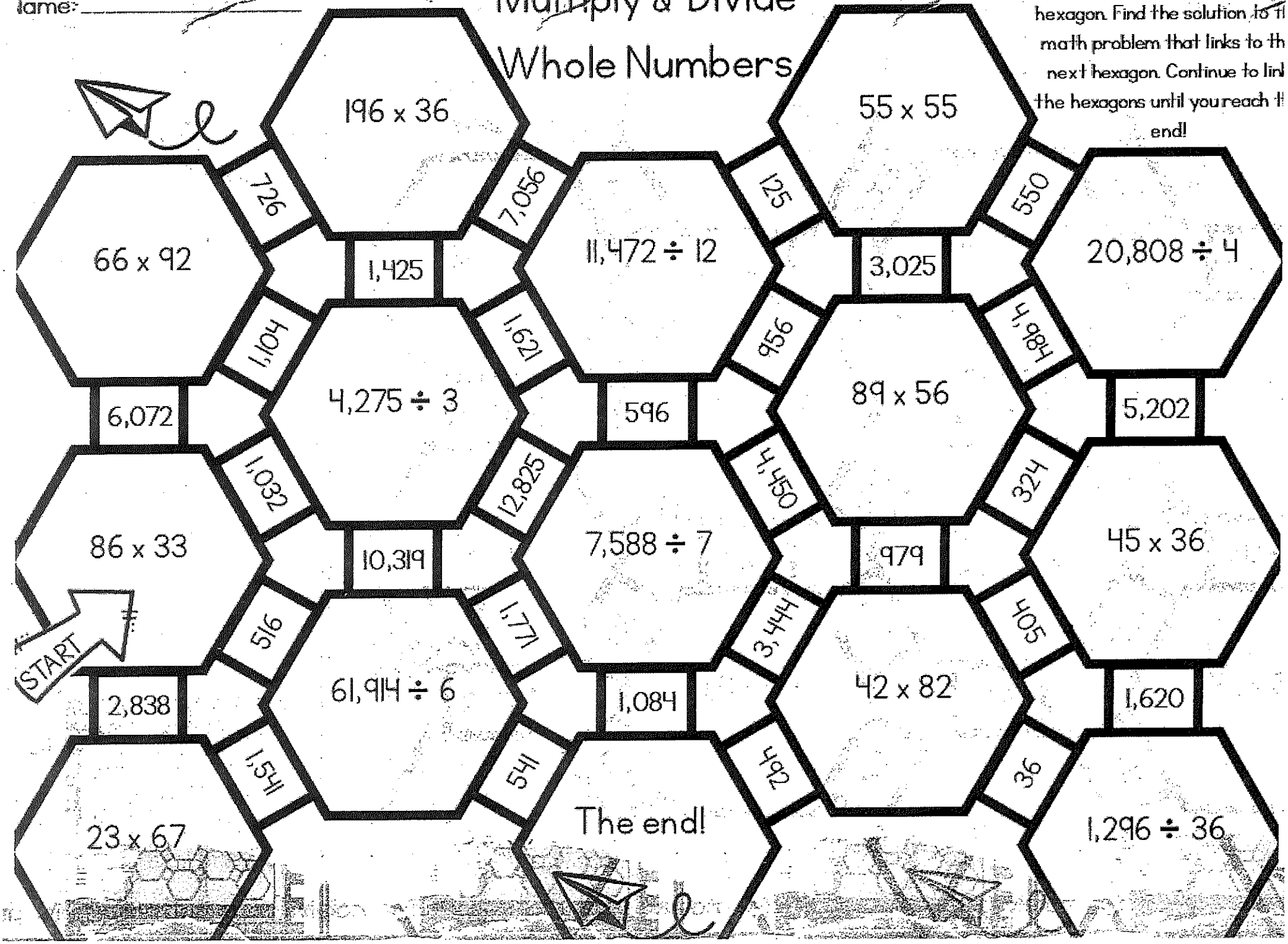
5. What number goes in the box to make the equation true? $2\frac{1}{7} \times 5\frac{3}{5} = \square$

   A. $7\frac{3}{35}$
   B. 15
   C. $10\frac{3}{35}$
   D. 12

Name: _____

Multiply & Divide Whole Numbers

Directions: Solve the first hexagon. Find the solution to the math problem that links to the next hexagon. Continue to link the hexagons until you reach the end!



Name: _____

Add & Subtract Fractions

Directions: Find the first hexagon. Find the solution to the math problem that links to the next hexagon. Continue to link the hexagons until you reach the end!

START

$4 + 4\frac{4}{5}$

$8\frac{4}{5}$

$6 - 5\frac{1}{4}$

$\frac{3}{4}$

$\frac{7}{10} + \frac{3}{5}$

$3\frac{4}{5}$

$4\frac{4}{5}$

$4\frac{1}{3}$

$1\frac{3}{4}$

$1\frac{1}{10}$

$3\frac{1}{2} + \frac{5}{6}$

$1\frac{5}{6}$

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

$4\frac{1}{12}$

$5\frac{5}{6} - 1\frac{3}{4}$

$4\frac{1}{3}$

$3\frac{1}{2}$

$5\frac{2}{3}$

$4\frac{1}{6}$

$3\frac{1}{6}$

$3\frac{1}{4} - \frac{5}{8}$

$4\frac{7}{8}$

$3\frac{1}{4} + 2\frac{1}{6}$

$5\frac{5}{12}$

The end!

$2\frac{4}{5}$

$1\frac{1}{12}$

$5\frac{1}{3}$

$\frac{1}{10}$

$1\frac{1}{10}$

$5\frac{1}{3} - 3\frac{5}{6}$

$9\frac{1}{6}$

$\frac{3}{4} - \frac{2}{3}$

$\frac{1}{12}$

$1\frac{9}{10} - 1\frac{4}{5}$

$1\frac{1}{2}$

$7\frac{1}{2}$

$\frac{1}{4}$

$5\frac{4}{5}$

$3\frac{5}{12}$

$2\frac{2}{3} + 4\frac{1}{6}$

$6\frac{5}{6}$

$3\frac{5}{6} + 2\frac{3}{4}$

$6\frac{7}{12}$

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