Fraction Word Problems: Grade 4, Set B

Name: _____

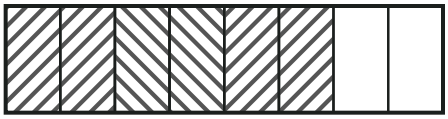
Equal fractions, comparing, and multiplying by a whole number

Read each story. Use the picture to help you. Fill in the equation, then write your answer.

1 Each bird feeder takes $\frac{2}{8}$ of a bag of seed. Lily fills 3 feeders. How much of a bag does she use?

$3 \times \frac{2}{8} = \frac{\square}{\square}$

Answer: $\frac{\square}{\square}$ of a bag

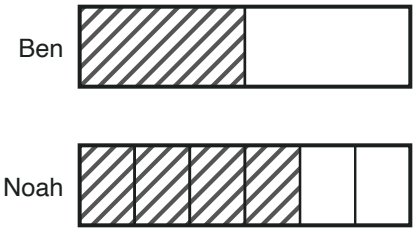


8 equal parts

2 Ben eats $\frac{1}{2}$ of his granola bar. Noah eats $\frac{4}{6}$ of a bar the same size. Who eats more?

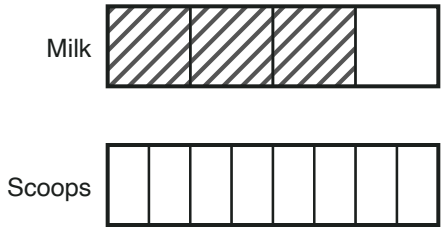
$\frac{1}{2} \bigcirc \frac{4}{6}$ Write <, > or = in the circle.

Answer: _____



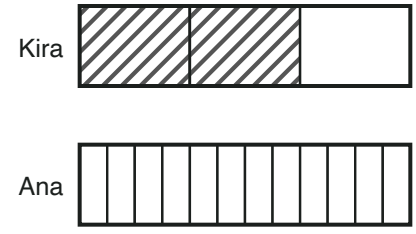
3 Diego needs $\frac{3}{4}$ of a cup of milk. His scoop holds $\frac{1}{8}$ of a cup. How many scoops should he use?

Answer: $\square$ scoops



4 Kira and Ana bake pies of the same size. Kira cuts hers into 3 equal pieces and eats 2. Ana cuts hers into 12 equal pieces. How many pieces must Ana eat to eat the same amount as Kira?

Answer: $\square$ pieces



Fraction Word Problems: Grade 4, Set B (Answer Key)

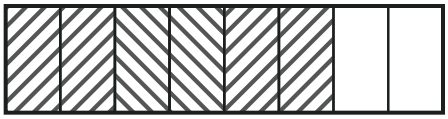
Equal fractions, comparing, and multiplying by a whole number

Read each story. Use the picture to help you. Fill in the equation, then write your answer.

1 Each bird feeder takes $\frac{2}{8}$ of a bag of seed. Lily fills 3 feeders. How much of a bag does she use?

$$3 \times \frac{2}{8} = \frac{6}{8}$$

Answer: $\frac{6}{8}$ of a bag **= 3/4**

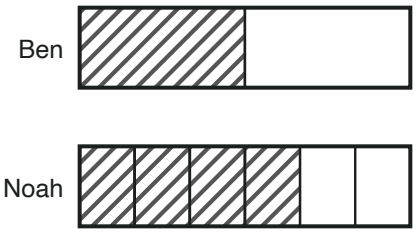


8 equal parts

2 Ben eats $\frac{1}{2}$ of his granola bar. Noah eats $\frac{4}{6}$ of a bar the same size. Who eats more?

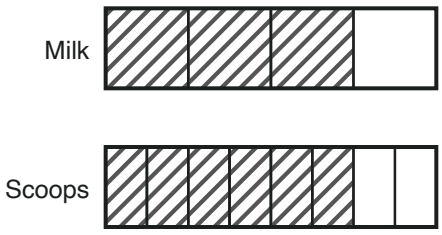
$\frac{1}{2}$ (<) $\frac{4}{6}$ Write <, > or = in the circle.

Answer: **Noah**



3 Diego needs $\frac{3}{4}$ of a cup of milk. His scoop holds $\frac{1}{8}$ of a cup. How many scoops should he use?

Answer: **6** scoops



4 Kira and Ana bake pies of the same size. Kira cuts hers into 3 equal pieces and eats 2. Ana cuts hers into 12 equal pieces. How many pieces must Ana eat to eat the same amount as Kira?

Answer: **8** pieces

