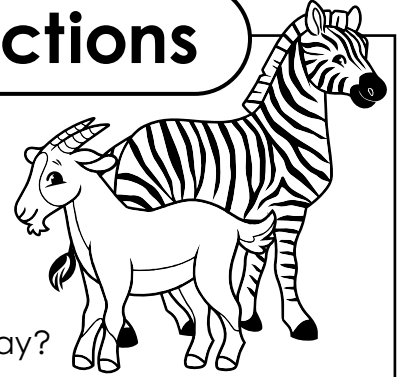


Name: _____

Adding and Subtracting Fractions



Show your work. Simplify when possible.

1. The goats in the petting zoo eat $\frac{1}{8}$ of a bale of hay per day in all. The two zebras eat $\frac{1}{4}$ of a bale of hay per day in all. All together, what fraction of a bale of hay do the goats and zebras eat per day?

answer: _____

2. Jauan chops fresh fruit into a bucket that holds 10 scoops. After feeding the lemurs, he has $2\frac{1}{4}$ scoops left. How many scoops of fruit did the lemurs get?

answer: _____

3. Kiana feeds the bearded dragon $\frac{1}{10}$ of a box of crickets. She feeds the geckos and monitor lizards $\frac{2}{5}$ of the box in total. If she started with a full box of crickets, what fraction of the box is left?

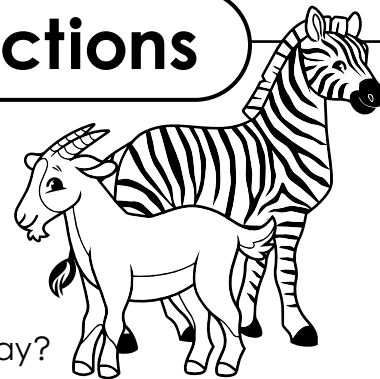
answer: _____

4. The zoo has two Bengal tigers and one Siberian tiger. Each Bengal tiger eats about $6\frac{1}{2}$ kilograms of meat daily. The Siberian tiger eats about $8\frac{1}{2}$ kilograms of meat daily. How many kilograms do they eat in all?

answer: _____

ANSWER KEY

Adding and Subtracting Fractions



Show your work. Simplify when possible.

1. The goats in the petting zoo eat $\frac{1}{8}$ of a bale of hay per day in all. The two zebras eat $\frac{1}{4}$ of a bale of hay per day in all. All together, what fraction of a bale of hay do the goats and zebras eat per day?

answer: $\frac{3}{8}$ of a bale

2. Jauan chops fresh fruit into a bucket that holds 10 scoops. After feeding the lemurs, he has $2\frac{1}{4}$ scoops left. How many scoops of fruit did the lemurs get?

answer: $7\frac{3}{4}$ scoops

3. Kiana feeds the bearded dragon $\frac{1}{10}$ of a box of crickets. She feeds the geckos and monitor lizards $\frac{2}{5}$ of the box in total. If she started with a full box of crickets, what fraction of the box is left?

answer: $\frac{1}{2}$ of the box

4. The zoo has two Bengal tigers and one Siberian tiger. Each Bengal tiger eats about $6\frac{1}{2}$ kilograms of meat daily. The Siberian tiger eats about $8\frac{1}{2}$ kilograms of meat daily. How many kilograms do they eat in all?

answer: $21\frac{1}{2}$ kg