Woody's Fraction Ranch:

Help Woody get each fraction into the correct pen for the night.

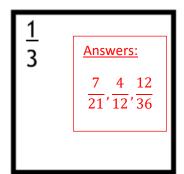$\dfrac{1}{2}$
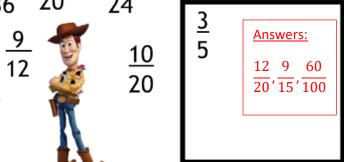
Answers:

$\dfrac{3}{6}, \dfrac{10}{20}, \dfrac{18}{36}$

$\dfrac{7}{21}$ $\dfrac{12}{36}$ $\dfrac{75}{100}$

$\dfrac{9}{15}$ $\dfrac{3}{6}$ $\dfrac{60}{100}$

$\dfrac{1}{3}$

Answers:

$\dfrac{7}{21}, \dfrac{4}{12}, \dfrac{12}{36}$

$\dfrac{18}{36}$ $\dfrac{12}{20}$ $\dfrac{18}{24}$

$\dfrac{3}{4}$

Answers:

$\dfrac{9}{12}, \dfrac{75}{100}, \dfrac{18}{24}$

$\dfrac{9}{12}$

$\dfrac{4}{12}$

$\dfrac{10}{20}$

$\dfrac{3}{5}$

Answers:

$\dfrac{12}{20}, \dfrac{9}{15}, \dfrac{60}{100}$

Feed The Animals

A bag of feed weighs 24kg, so can you help
Woody weigh out the feed for each animal?

The sheep need $\dfrac{1}{3}$ of a bag.

The llamas need $\dfrac{5}{8}$ of a bag.

The cows need $\dfrac{7}{12}$ of a bag.

The pigs need $\dfrac{5}{6}$ of a bag.

The chickens need $\dfrac{1}{4}$ of a bag.

Answers:

Sheep: 8kg

Pigs: 20kg

Llamas: 15kg

Cows: 14kg

Chickens: 6kg

Which animal has the most feed?
Can you show why using fractions?

Baling Out

Help Woody get these parts of straw bales in to whole bales by checking that they add up to one in each case. If they don't add to one, tell Woody how much more or less of a bale he needs.

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

Answer:

Adds to 1

$\frac{3}{4}$ $\frac{1}{8}$ $\frac{1}{16}$

Answer:

Adds to $\frac{15}{16}$

$\frac{3}{5}$ $\frac{1}{4}$ $\frac{3}{10}$

Answer:

Adds to $1\frac{3}{20}$

$\frac{3}{8}$ $\frac{1}{6}$ $\frac{11}{24}$

Answer:

Adds to 1

Show your working underneath: