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Thanksgiving Math Packet

Q: What kind of music did the Pilgrims listen to?

A: Plymouth Rock!

Integer Practice

Simplify the following expressions:

83 + (-44) - 17 – (- 43) 16 ⦁ (- 8) - 231 ÷ (-3)

17 ⦁ (- 5) -1260 ÷ (-15) - 97 + (-23) 172 – (- 83)

173 – 78 173 + (-78) -173 + 78 -173 – (-78)

57 + (-147) -57 + 147 -57 – (-147) 57 – 147

784 ÷ (-4) - 12 - (-14) - 12 ⦁ (-14) -12 + (-14)

942 ÷ (-3) -44 ÷ (-11) -13 ⦁ (-15) -713 + 249

-28 + 33 798 – 813 -12 + (-1000) -11 ⦁ -14

Fraction Practice

Q: Why didn’t the turkey eat his dessert?

A: Because he was stuffed!

Simplify the following expressions: (All fraction answers must be in simplest form)

$\frac{3}{5}+\frac{2}{3} $ $\frac{9}{14}-\frac{1}{3} $ $\frac{6}{11} × \frac{1}{5} $ $\frac{17}{20} ÷\frac{3}{4} $

$\frac{6}{7}-\frac{2}{9} $ $\frac{9}{10}÷\frac{7}{8} $ $\frac{4}{5} ×\frac{1}{8} $ $\frac{6}{11}+\frac{3}{5}$

$\frac{9}{13}+3 \frac{5}{8} $ $4 \frac{1}{15} ×\frac{4}{9} $ $2 \frac{1}{5} ÷\frac{9}{10} $ $8\frac{1}{4}-7\frac{7}{9} $

Solve for the missing variable:

$\frac{1}{2} b=6 $ $d ÷\frac{2}{3}=12$ $m-\frac{1}{5}=\frac{1}{4} $ $\frac{3}{5}=g+\frac{1}{6} $

$\frac{4}{9}=k-\frac{9}{10} $ $\frac{7}{8}+x=\frac{11}{12}$ $\frac{19}{20}=p ÷4$ $\frac{6}{7}=5y$

Word Problem Practice

Q: Can a turkey jump higher than the Empire State Building?

A: Yes - a building can't jump at all.

George has 55 baseball cards. Donald has 37 more cards than George. How many cards do they have combined.

DiPerzios Pizza makes 30 pizzas for their annual party. They want each person who attends the party to have $\frac{2}{5} $of a pizza. How many people do they anticipate at the party?

There were 4,256 people at a recent high school football game. 1,814 people were rooting for the visiting team. What percentage was rooting for the home team?

Danielle, Takaya, and Ramon all ran for class president. Danielle received 86 votes. Takaya received 15 less votes than Ramon. Ramon received half as many votes as Danielle. How many people voted in the election?