Problem

1 yard = 3 feet
1 foot = 12 inches

Convert the following:

(A) 1 yard to inches

(B) 14 inches to feet

(C) 12 feet to yards

(D) Create and solve 2 problems similar to the above (using yards, inches, and feet)

Problem

Rewrite the percentages as a fraction and as a decimal.

(A) 2%

(B) 86%

(C) 0.7%

(D) 113%

(E) Create and solve 2 problems similar to the above (using percentages, fractions, and decimals)

Problem

Some items in the table below are taxed at 6.5% and some are not.

Grapes	\$2.09 per pound	tax-exempt
Gift Card	\$25.00 per card	taxed
Saltines	\$1.75 per box	tax-exempt
Toothpaste	\$2.00 per tube	taxed
Toilet Paper	\$5.50 per case	tax-exempt
Ice pack	\$1.30 per pack	taxed
Trash bags	\$4.70 per box	taxed

How much tax will you end up paying if you buy 2 pounds of grapes, a box of saltines, and toilet paper?

(A) \$0

(B) \$11.43

(C) \$7.43

(D) \$0.74

How much tax will you end up paying if you buy one unit of each taxed item listed in the table?

(A) \$2.01

(B) \$1.45

(C) \$2.15

(D) \$1.98

What will your total cost be if you buy 2 pounds of grapes, 2 boxes of trash bags, a gift card, and a tube of toothpaste? Round the total to the nearest dollar.

(A) \$43

(B) \$41

(C) \$39

(D) \$7

Problem

$$°C \times 1.8 + 32 = °F$$

Use the formula to convert the following temperatures from degrees Celsius to degrees Fahrenheit:

(A) 0°

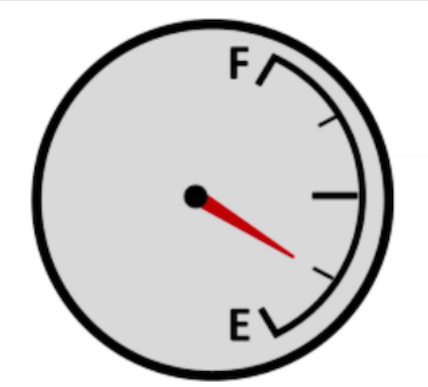
(B) 44°

(C) 100°

(D) 180°

Problem

Taylor stops by the gas station on the way to work to fill up their tank. Gas currently costs $2.99 per gallon and the car holds 12 gallons on a full tank. How much does Taylor spend filling up the rest of the tank?



Refer to the image above for the amount of gas currently in the car's tank.

(A) $17.94

(B) $26.91

(C) $8.97

(D) $35.88