



12. Kiran and 3 of his friends are going to split the lunch bill of \$24.48. How much will each person have to pay?

$$\begin{array}{r} 6.12 \\ 4 \overline{) 24.48} \\ \underline{-24} \phantom{00} \\ 04 \phantom{00} \\ \underline{-4} \phantom{00} \\ 08 \phantom{00} \\ \underline{-8} \phantom{00} \\ 0 \end{array}$$

\$6.12

13. Han spent a total of \$221.76, before tax, on bags of chips for the basketball team, and each bag cost \$3.52. What is the total number of bags of chips that Han bought?

$$\begin{array}{r} 63 \\ 352 \overline{) 22176} \\ \underline{-2112} \phantom{00} \\ 1056 \phantom{00} \\ \underline{-1056} \phantom{00} \\ 0 \end{array}$$

63 bags

14. Which will result in the greatest value?

- a.  $5 \times 0.3$
- b.  $5 \times 0.4$
- c.  $5 \div 0.3$
- d.  $5 \div 0.4$

15. A bus travels at an average speed of 65.1 miles in 3 hours in the city. How far could the bus travel in 8.2 hours?

$$\begin{array}{r} 21.7 \\ 3 \overline{) 65.1} \\ \underline{-6} \phantom{00} \\ 05 \phantom{00} \\ \underline{-3} \phantom{00} \\ 21 \phantom{00} \\ \underline{-21} \phantom{00} \\ 0 \end{array}$$

$$\begin{array}{r} 1.5 \\ \times 21.7 \\ \hline 17360 \\ + 434 \phantom{0} \\ \hline 177.94 \end{array}$$

177.94 miles in 8.2 hours

16. A bag of marbles weighs 2.3 kilogram. Each marble weighs 1.25 grams. About how many pennies are in the bag? (Be careful, one's in kilograms and the other is in grams. You will need to convert K H D U D C M)

$$2.3 \text{ kg} = 2300 \text{ g}$$

$$\begin{array}{r} 1840 \\ 125 \overline{) 230000} \\ \underline{-125} \phantom{000} \\ 1050 \phantom{00} \\ \underline{-1000} \phantom{00} \\ 500 \phantom{00} \\ \underline{-500} \phantom{00} \\ 0 \end{array}$$

1840 marbles

$$\begin{array}{r} 1.937 \\ 16 \overline{) 31.000} \\ \underline{-16} \phantom{000} \\ 150 \phantom{00} \\ \underline{-144} \phantom{00} \\ 60 \phantom{00} \\ \underline{-48} \phantom{00} \\ 120 \phantom{00} \\ \underline{-112} \phantom{00} \\ 8 \phantom{00} \end{array}$$

$$\begin{array}{r} 1.785 \\ 14 \overline{) 25.000} \\ \underline{-14} \phantom{000} \\ 110 \phantom{00} \\ \underline{-98} \phantom{00} \\ 120 \phantom{00} \\ \underline{-112} \phantom{00} \\ 80 \phantom{00} \\ \underline{-70} \phantom{00} \\ 10 \phantom{00} \end{array}$$

$$\begin{array}{r} 1.75 \\ 28 \overline{) 49.00} \\ \underline{-28} \phantom{00} \\ 210 \phantom{00} \\ \underline{-196} \phantom{00} \\ 140 \phantom{00} \\ \underline{-140} \phantom{00} \\ 0 \end{array}$$