A Million Dollars

This problem gives you the chance to:
• perform calculations with real data and use proportion

In all these tasks you should show your calculations and give your answers to the nearest whole number.
1. How many $3.50 burgers can you buy for a million dollars?

\[
\frac{1,000,000}{3.50} = 285,714.285714 \text{ burgers}
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
30 \times 35 \times 50 = 52,500 \\
\frac{1,000,000}{52,500} = 19 \text{ years}
\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
\frac{1,000,000}{1000} = 1000 \\
1000 \times 2.205 = 2205 \text{ pounds}
\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
0.0043 \times 1,000,000 = 4300 \\
\frac{4300}{36} = 119.44 \text{ yards}
\]
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1. How many $3.50 burgers can you buy for a million dollars?

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?
A Million Dollars

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1. How many $3.50 burgers can you buy for a million dollars?

\[ \frac{3.5}{1,000,000} = 285714 \text{ burgers} \]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[ \frac{35}{30} \times 52500 = 19 \text{ years} \]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[ 22051000 \times 453.5 = 459 \text{ pounds} \]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[ 117 \text{ yards} \]
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A Million Dollars

This problem gives you the chance to:
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In all these tasks you should show your calculations and give your answers to the nearest whole number.

1. How many $3.50 burgers can you buy for a million dollars?

   \[ \frac{1,000,000}{3.50} = 285,714 \text{ burgers} \]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

   \[ \frac{1,000,000}{30 \times 1750} = \frac{52500}{1000000} \times 19 \text{ years} \]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

   \[ \frac{1}{1 \text{ gr}} = \frac{1,000,000}{1,000,000 \text{ gr}} = 1 \text{ lb} \]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

   \[ 119 \text{ yds} \]
A Million Dollars

This problem gives you the chance to:
• perform calculations with real data and use proportion

In all these tasks you should show your calculations and give your answers to the nearest whole number.

1. How many $3.50 burgers can you buy for a million dollars?

\[
\frac{3.50}{\text{million}} = \frac{1}{x}
\]

\[285714\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
\frac{1050}{x} = \frac{1}{50}
\]

\[52500\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
\frac{1}{1000} = \frac{2.205}{x} = \frac{1}{\text{million}}
\]

\[2.205\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
\frac{1}{x} = \frac{35}{\frac{1}{4380}}
\]

\[119\]
A Million Dollars

This problem gives you the chance to:
• perform calculations with real data and use proportion

In all these tasks you should show your calculations and give your answers to the nearest whole number.
1. How many $3.50 burgers can you buy for a million dollars?

\[ \frac{3.50}{1,000,000} \]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[ \frac{30 \times 35}{50} \times 50 = \frac{1050}{5} \times 50 = \frac{5250}{5} = \frac{5250}{1050} = \frac{5250}{900} = \frac{5250}{1050} = \frac{5250}{5250} = \frac{12}{5} \times 50 = \frac{600}{5250} = \frac{60000}{5250} = \frac{60000}{30000} = 190 \]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[ 2205 \]

\[ 2.205 \times 1000 \]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?
A Million Dollars

This problem gives you the chance to:
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In all these tasks you should show your calculations and give your answers to the nearest whole number.

1. How many $3.50 burgers can you buy for a million dollars?

\[
\frac{1,000,000}{3.50} = \frac{2,857,142.857}{1} \text{ burgers}
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
\frac{35 \times 30 \times 10,500}{52,500} = \frac{1,000,000}{52,500} = \frac{19.04}{1} \text{ years}
\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
1,000,000 \div 1,000 = 1,000 \text{ kilograms} \times 2.205 = 2,205 \text{ pounds}
\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
\frac{1,000,000 \times 0.0043}{12} = \frac{4,300}{1} \text{ inches} \div \frac{35.23}{119.44} \text{ yards}
\]
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In all these tasks you should show your calculations and give your answers to the nearest whole number.
1. How many $3.50 burgers can you buy for a million dollars?

\[
1,000,000 \div 3.50 = 285,714
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
35 \times 30 = 1050 \\
1050 \times 50 = 52,500 \\
1,000,000 \div 52,500 = 19.04
\]

about 19 years

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
1 \times 1,000,000 = 1,000,000 \\
1,000,000 \div 1000 = 1000 \\
1000 \times 2.205 = 2205
\]

220.5 pounds

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
4300 \div 36 = 119.44 \\
.0043 \times 1,000,000 = 4300
\]

119 yards tall
A Million Dollars

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In all these tasks you should show your calculations and give your answers to the nearest whole number.

1. How many $3.50 burgers can you buy for a million dollars?

\[
\frac{3.50}{1,000,000} = 2,857.14 \text{ burgers}
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
\frac{30 \times 35 \times 50}{1,000,000} = 19 \text{ years}
\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
\frac{1 \text{ bill}}{1 \text{ gram}} = \frac{1,000,000 \text{ bills}}{1,000,000} = 1 \text{ kronor}
\]

\[
1,000,000 \text{ grams} = 1000 \text{ kg}
\]

\[
\frac{1 \text{ kilogram}}{2.205 \text{ lbs}} = 2205 \text{ pounds}
\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
12 \text{ in} = 1 \text{ ft} (\cdot 3) = 0.0043 \times 1,000,000 = 4300 \text{ inches}
\]

\[
1 \text{ yard} = \frac{36 \text{ inches}}{14300}
\]

\[
119 \text{ yards}
\]
A Million Dollars

This problem gives you the chance to:
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1. How many $3.50 burgers can you buy for a million dollars?

\[
\frac{1,000,000}{3.50} = 285,714
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
\frac{30 \times 35 \times 50}{1000} = 19 \text{ years}
\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
1000 \text{ kilograms}
\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
4300
\]
A Million Dollars

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In all these tasks you should show your calculations and give your answers to the nearest whole number.
1. How many $3.50 burgers can you buy for a million dollars?

\[
1,000,000 \div 3.50 = 285,714.28
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
30 \times 35 = 1050 \\
1050 \times 50 = 52,500 \\
1,000,000 \div 52,500 = 19.04
\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
1,000,000 \div 1000 = 1000 \\
2.205 \times 1000 = 2205
\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
1,000,000 \times 0.0043 = 4300 \\
4300 \div 3 = 1433.33
\]
A Million Dollars

This problem gives you the chance to:
• perform calculations with real data and use proportion

In all these tasks you should show your calculations and give your answers to the nearest whole number.

1. How many $3.50 burgers can you buy for a million dollars?

\[
1,000,000 \div 3.5 = 285,714
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
30 \times 35 \times 50 = 52,500
\]

\[
1,000,000 \div 52,500 = \text{about 19 years}
\]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
\text{about 2205 pounds}
\]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
\text{about 1438 yards high}
\]
A Million Dollars

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• perform calculations with real data and use proportion

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1. How many $3.50 burgers can you buy for a million dollars?

   \[ \frac{1,000,000}{3.50} = 285,714 \text{ burgers} \]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

   \[ \frac{1,000,000}{52,500} = 19 \text{ years} \]

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

   \[ \frac{1,000,000}{1,000} = 1,000 \]
   \[ 1,000 \times 2.205 = 2205 \text{ pounds} \]

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

   \[ \frac{0.0043 \times 1,000,000}{12} = 358.3 \text{ ft} \]
   \[ 358.3 \div 3 = 119.4 \text{ yd} \]
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1. How many $3.50 burgers can you buy for a million dollars?

\[
1,000,000 \div 3.50 = 285,714
\]

2. How many years does it take to earn a million dollars if you are paid $30 an hour and work 35 hours a week for 50 weeks a year?

\[
50 \times 35 = 1750, 1750 \times 30 = 52500
\]
\[
1,000,000 \div 52500 = 19
\]

19 years

3. A dollar bill weighs one gram. How many pounds do one million dollar bills weigh? (1000 grams is equal to 1 kilogram and 1 kilogram is equal to about 2.205 pounds.)

\[
1,000,000 \div 1,000 = 1000 \text{ kilograms}
\]
\[
2.205 \times 1000 = 2205
\]

2205 pounds

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million $1 bills?

\[
1,000,000 \times 0.0043 = 4300 \text{ inches}
\]
\[
3\text{ft} \times 12 = 36
\]
\[
\frac{4300}{36} = 119 \text{ yds}
\]