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?

285714 Burgers

10,000,000 ÷ 3.5 =

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?

19 years

30 X 35 X 50 = 52500

1,000,000 ÷ 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.)

2205 pounds

1 x 1,000,000 = 1,000,000

1,000,000 ÷ 1,000 = 1,000

1,000 x 2.205

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

119 yards

.0043 x 1,000,000 = 4300

4300 ÷ 36 = 119.44

A Million Dollars

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

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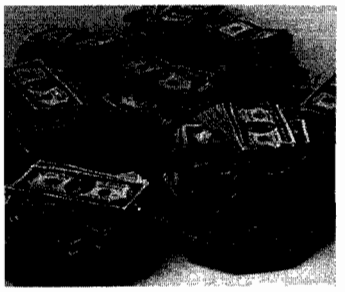
1. How many $3.50 burgers can you buy for a million dollars?

285,714.28

285714.28
3.5 | 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?

19,04 years

30·35 = 1050 a week
1050·50 = 52500 a year

52500 | 1000000

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 lb

1000
1000 | 1000000

1000·2.205

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

0043·1000,000
12 | 4300 inch

119.44yds

A Million Dollars

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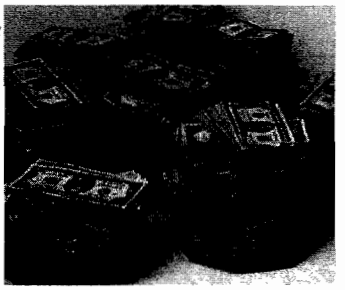
1. How many $3.50 burgers can you buy for a million dollars?

285714 burgers



3.5 | 1000000

2857 R4

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?

19 years

35
50
1750
30
52500

525 | 1000000

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.)

454 pounds

2205 | 1000

453.5

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

119 yards

T4

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?

285,714

285,714 285 7
3.50 | 1000000

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?

about 19

30
×35
150
900
1050 × 50 = 52,500

19
52,500 | 1000000

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 lbs

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

0.0043 × 1000000 = 4300
4300 ÷ 36 = 119.4444

119

A Million Dollars

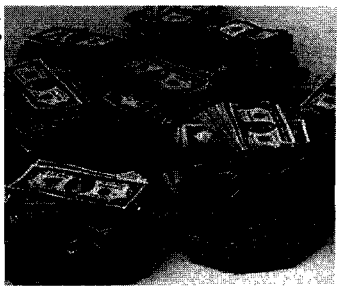
This problem gives you the chance to:
- perform calculations with real data and use proportion

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?

3.50 | 1,000,000

285,714 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?

1,000,000

35
50

1750
30

≈ 19 years

52500 | 1,000,000

$\frac{52500}{1} = \frac{1,000,000}{x}$

$52500x = 1,000,000$

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.) 4.41 LB

$\frac{1}{1gr} = \frac{1,000,000}{x}$ 1,000,000 gr

1

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

119 yds

S1

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? 285719

$\frac{\$3.50}{1 \text{ million}} \quad \frac{1}{x}$

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? 52500

$\frac{1050}{x} \quad \frac{1}{50}$

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

$\frac{1}{1000} \quad \frac{2.205}{x} \quad \frac{1}{1 \text{ million}}$

4. A dollar bill is 0.0043 inches thick. How many yards high is a pile of a million \$1 bills? 119

$\frac{1}{x} \quad \frac{36}{4300}$

A Million Dollars

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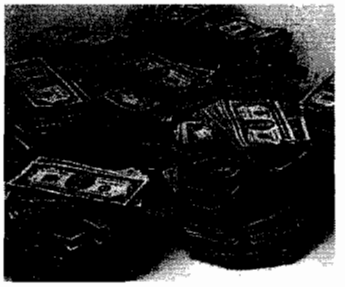
In all these tasks you should show your calculations and give your answers to the nearest whole number.

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

285714



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?

190

30 × 35 = 150 + 900 = 1050

1050 × 50 = 0000 + 5250 = 52500

12
5250
4
30000

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 × 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:
- 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?

285714.2857 burgers

1000000 ÷ 3.50

285714.2857 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?

19.04 years

35 x 30 = 1050

1050 x 50

52500

1000000 ÷ 52500

19.04 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.)

2205 pounds.

1000000 ÷ 1000 = 1000 kilograms

1000 x 2.205

2205 pounds

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

119.44 yards

1000000 x 0.0043

4300 inches

4300 ÷ 12

358.33 ÷ 3

119.44 yards

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 ÷ 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?

about 19 years

35 x 30 = 1050 1050 x 50 = 52,500

1,000,000 ÷ 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.)

220.5 pounds

1 x 1,000,000 = 1,000,000 ÷ 1000 = 1,000

1,000 x 2.205 = 220.5

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

4300 ÷ 36 = 119.44 119 yards tall

.0043 x 1,000,000 = 4300

A Million Dollars

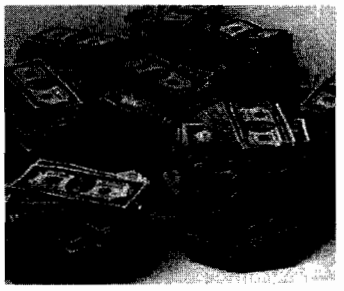
This problem gives you the chance to:
- perform calculations with real data and use proportion

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?

285714 burgers

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?

$30 x 35 hrs x 50 weeks: 19 years

$52500 a year

52500 | 1,000,000

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 pounds

$\frac{1 \text{ bill}}{1 \text{ gram}} = \frac{1{,}000{,}000 \text{ bills}}{1{,}000{,}000}$

1,000,000 grams = 1000 K

$\frac{1 \text{ kilogram}}{2.205 \text{ lbs}} = \frac{1000}{2205}$

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

119 yards

12 in = 1 ft (.3) .0043 · 1,000,000

4300 inches

yard =

36 inches in a yard

36 | 4300

A Million Dollars

This problem gives you the chance to:

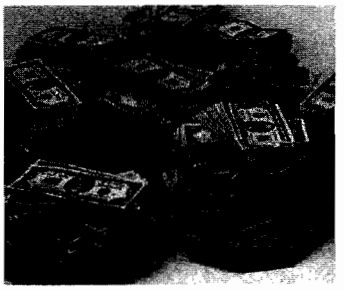
- perform calculations with real data and use proportion

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?

285714

1,000,000
3.50



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?

19 years

30·35·50 = 52500

1000000

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 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

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?

285714

1,000,000 ÷ 3.50 = 285714.28

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?

19 years

30 · 35 = 1050
1050 · 50 = 52500
1000,000 ÷ 52500 = 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.)

2205

1,000,000 ÷ 1000 = 1000
2.205 · 1000 = 2205

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

1433

1000,000 · .0043 = 4300
4300 ÷ 3 = 1433.33

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?

285,714

1000000÷3.5

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?

about 19 years

30·35·50=52500

1000000÷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.)

about 2205 pounds

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

about 1433 yards high

A Million Dollars

S9

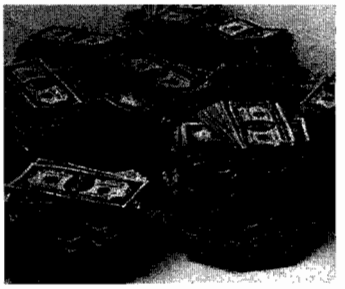
This problem gives you the chance to:
- perform calculations with real data and use proportion

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?

285,714 burgers

1,000,000 ÷ 3.5



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?

19 years

52500 a year

1,000,000 ÷ 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.)

2205 pounds

1,000,000 ÷ 1,000

1,000 • 2.205

2205

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

119.4yd

.0043 · 1,000,000

4300 in ÷ 12

358.3 ft ÷ 3

119.4 yd

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?

285,714

1,000,000 ÷ 3.50 =
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?

19 years

50 · 35 = 1750 · 30 = $52500
1,000,000 ÷ 52500 = 19

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 pounds

1,000,000 ÷ 1,000 = 1,000 kilograms

2.205 · 1000 = 2205

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

about 119 yds

1,000,000 · 0.0043 = 4300 inches

3ft · 12 = 36

4300 / 36 = 119