This problem gives you the chance to:

· Calculate using real data and proportion

TI

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- 8 would speak only English

1. What fraction of people in the world do not have food and shelter? Show your calculation.

4/1

How many people in the world do not have food and shelter? Show your calculation.

1,750,000,000

2. How many more people in the world speak Chinese than speak English? Show your working.

/ 1 <u>630,000,0</u>00

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

4 reorie

300,000,000 over 7,000,000,000 sevals about .0428. If you simplify that you get about 3/70 Then you divide 100 by 70 and get 1.42.

This problem gives you the chance to:

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**T2** 

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

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- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

4/

 $\frac{25}{100} = \frac{1}{4}$ 

How many people in the world do not have food and shelter? Show your calculation.

17500000

175000000 0 V

7600 000 000

2. How many more people in the world speak Chinese than speak English? Show your working.

644606666

706060000-5600000000 = 6440000000

Ō

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

4/

300 000 000 7 7000000000 = 84,04 X100=

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**T3** 

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In the 1990s researchers calculated that if there were just 100 people in the world

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- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

14/

100/25=1/4

How many people in the world do not have food and shelter? Show your calculation.

1,75000000

7,000,000,000/4-1,750,000,000

17-8=9/ 7,000,000,000/q=777777777

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

3,000,000<u>°</u>

 $300,000,000/100 = 3,000,000 \times$ 

This problem gives you the chance to:

· Calculate using real data and proportion

**T**4

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

- · there would be 20 children 1400000000 Children
- 25 people would not have food and shelter | 75000000 people
- 17 people would speak only Chinese 11 20000000 people
  8 would speak only English 560000000
- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

4/

How many people in the world do not have food and shelter? Show your calculation.

175 0000000

63600000

2. How many more people in the world speak Chinese than speak English? Show your working. 700000000

- 560000000 - 560000000 (30000000

56 0000000

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

**≈23** × 0

This problem gives you the chance to:

Calculate using real data and proportion

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- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

How many people in the world do not have food and shelter? Show your calculation. 

<u>1750000</u>000

1750,000,000

2. How many more people in the world speak Chinese than speak English? Show your working.

63000000 more people.

1190000000 - 860,000,000

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

This problem gives you the chance to:

· Calculate using real data and proportion

S<sub>1</sub>

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- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

7 /

How many people in the world do not have food and shelter? Show your calculation.

1,75 000 0000

47,000,000,000

630,600.00c

2. How many more people in the world speak Chinese than speak English? Show your working.

$$\frac{17}{100} = .17$$

$$\frac{8}{100} = .08$$

$$./7 \times 7,000,000,000 = 1,190,000,000$$

$$08 \times 7,000,000,000 = 560,000,000$$

$$\frac{.11.90,000,000}{.560,000}$$

ne USA. 4

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

\_\_\_\_\_

multiply that by 100 you get what 4

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**S2** 

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In the 1990s researchers calculated that if there were just 100 people in the world

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1. What fraction of people in the world do not have food and shelter? Show your calculation.

1. 15 billion X

100 x=175 X=1.75 billion

How many people in the world do not have food and shelter? Show your calculation.

0.256 lion C

1.75/= 25 billion ×

0.635illpn

2. How many more people in the world speak Chinese than speak English? Show your working.

17/100=47

 $\frac{100x = 119}{100 + 100}$ 

8/100=×/7

100x=000 100 100 X=0.566illion 1.19 -0.56 0.63

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

 $\approx 4/$ 

3/7=1100

X=4.3

7=30

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In the 1990s researchers calculated that if there were just 100 people in the world

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- 8 would speak only English
- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

How many people in the world do not have food and shelter? Show your calculation.

7,000,000,000/4

2,250,000,000

2. How many more people in the world speak Chinese than speak English? Show your working.

11 440,000,000

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

Because If you speak english you could be from U.S.A.

This problem gives you the chance to:

· Calculate using real data and proportion

**S**4

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In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- 8 would speak only English

1. What fraction of people in the world do not have food and shelter? Show your calculation.

25 = 4

How many people in the world do not have food and shelter? Show your calculation.

 $\frac{1}{4}$  • 7,000,000,000 = 1,750,000,000

2. How many more people in the world speak Chinese than speak English? Show your working.

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

300,000,000 = 100 = 30000000 ×

**S**5

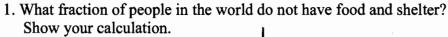
This problem gives you the chance to:

· Calculate using real data and proportion

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- 8 would speak only English



100 - 25=4=4

How many people in the world do not have food and shelter? Show your calculation.



7,000,000,000+4=1,750,000,000

2. How many more people in the world speak Chinese than speak English? Show your working.

In the world of 100 people, how many people would live in the USA?

324264705.90

411764705.9 × 8750000000



32426170S. 9

3. Approximately three hundred million (300,000,000) people live in the USA.

23 people

This problem gives you the chance to:

· Calculate using real data and proportion

**S**6

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- · 8 would speak only English
- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

23%

25-100 × 100=25

How many people in the world do not have food and shelter? Show your calculation.

2. How many more people in the world speak Chinese than speak English? Show your working.

990 × 0

17-8=9=100×100= 9/

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

4 people

Because I toke off all the zeros on threehundred p million and got three their all but Izero on seven billion and got seventy then divided sevently by three and multiplied the

**S7** 

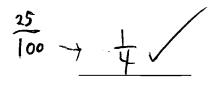
This problem gives you the chance to:

Calculate using real data and proportion

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- 8 would speak only English



1. What fraction of people in the world do not have food and shelter? Show your calculation.

1750900000

How many people in the world do not have food and shelter? Show your calculation.

2. How many more people in the world speak Chinese than speak English? Show your working.

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

4 people/

I know because 300,000,000 = 7,000,000,000 = about people. Then I multiplied by 100.

This problem gives you the chance to:

· Calculate using real data and proportion

S8

There are approximately seven billion (7,000,000,000) people in the world.

In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- 8 would speak only English
- 1. What fraction of people in the world do not have food and shelter? Show your calculation.

25/100, 05 14

How many people in the world do not have food and shelter? Show your calculation.

175000000

14 x 7,000,000,000/

2. How many more people in the world speak Chinese than speak English? Show your working.

-<del>8</del>/

<u>Q</u> x 0

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.

214×0

There are like 7 continents so you would divide 100 by 7 x

This problem gives you the chance to:

Calculate using real data and proportion

There are approximately seven billion (7,000,000,000) people in the world.

1 009 900

In the 1990s researchers calculated that if there were just 100 people in the world

- there would be 20 children
- 25 people would not have food and shelter
- 17 people would speak only Chinese
- 8 would speak only English

1,759000,000

7000,000,000

175000000

1. What fraction of people in the world do not have food and shelter? Show your calculation.

How many people in the world do not have food and shelter? Show your calculation.

150,000,000

1,750,000,0

2. How many more people in the world speak Chinese than speak English? Show your working.

6 30, 000,000

100-20,000 7,000,000,000 100 20,000 7,000,000,000

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA?6 Explain how you know.

This problem gives you the chance to:

Calculate using real data and proportion

S10

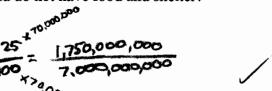
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4/

How many people in the world do not have food and shelter? Show your calculation.

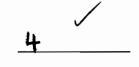


1,750,000,000 (1.75 bill.)

2. How many more people in the world speak Chinese than speak English? Show your working.

630,000,000 (630mill)

3. Approximately three hundred million (300,000,000) people live in the USA. In the world of 100 people, how many people would live in the USA? Explain how you know.



If there were 700 people, 30 would live in the U.S. 399 & 43.

I think it would mean 4 people live in the U.S. and 1

person has a summer home in the U.S.