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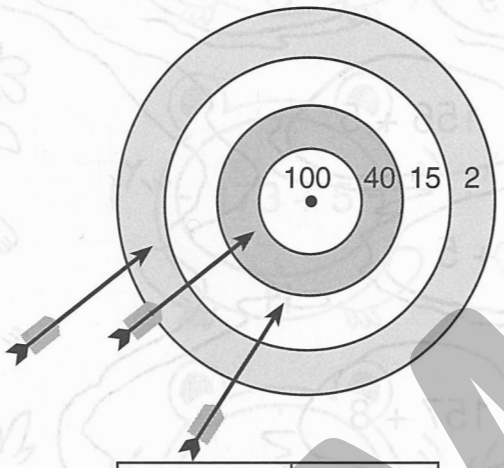
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SAMPLE

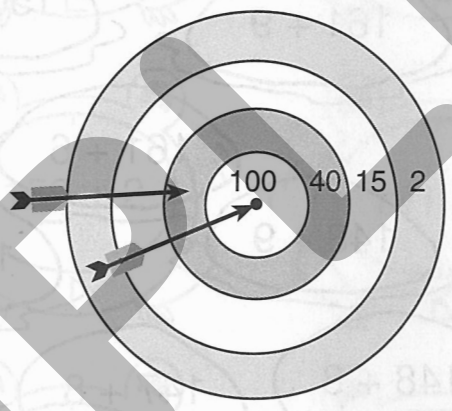


Mental Calculations

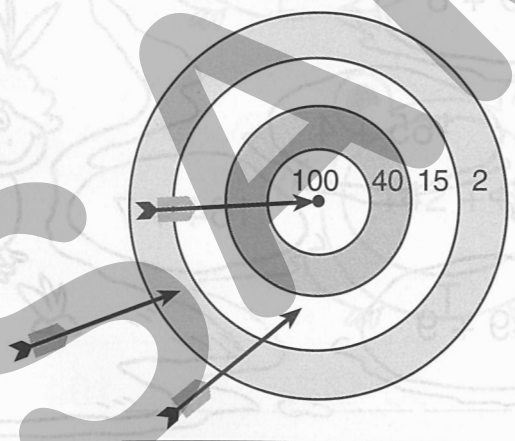
1. (a) Write the total score for each child.
   (b) Who has the highest score?



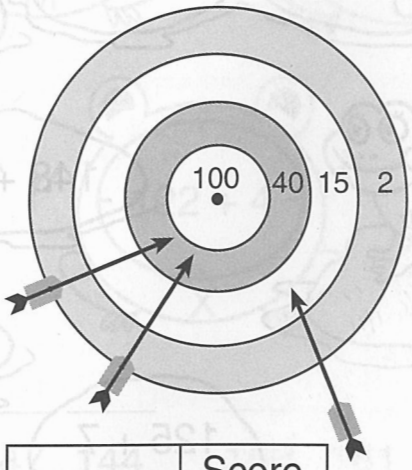
Jim	Score



Tom	Score



Nora	Score



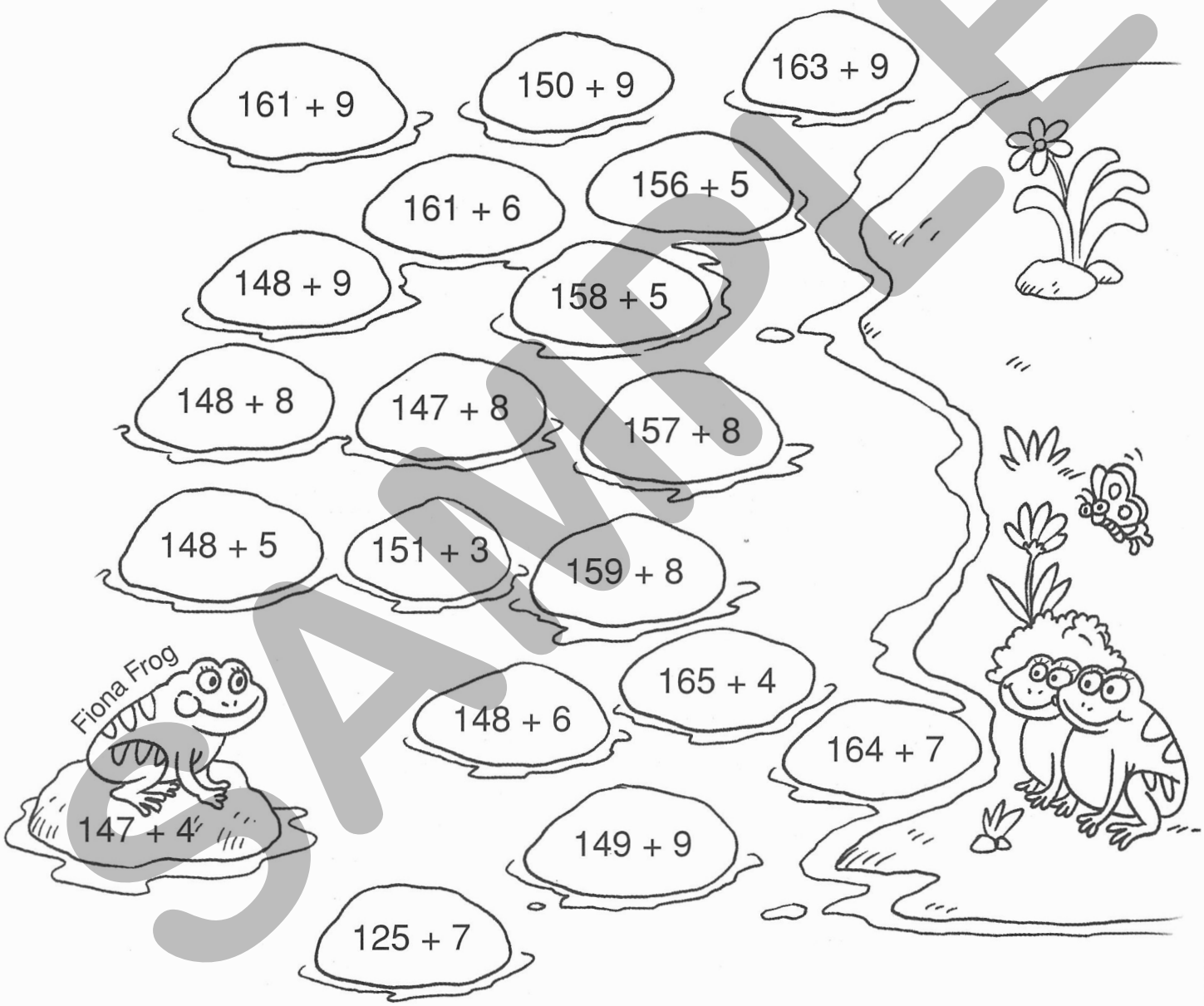
Muthu	Score

_____ has the highest score.

SAMPLE

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2. Fiona Frog wants to cross the river to meet her friends.
The stone that she hops on next must give an answer of 2 more than the stone she is already on.
Colour the stones that Fiona Frog should hop on.

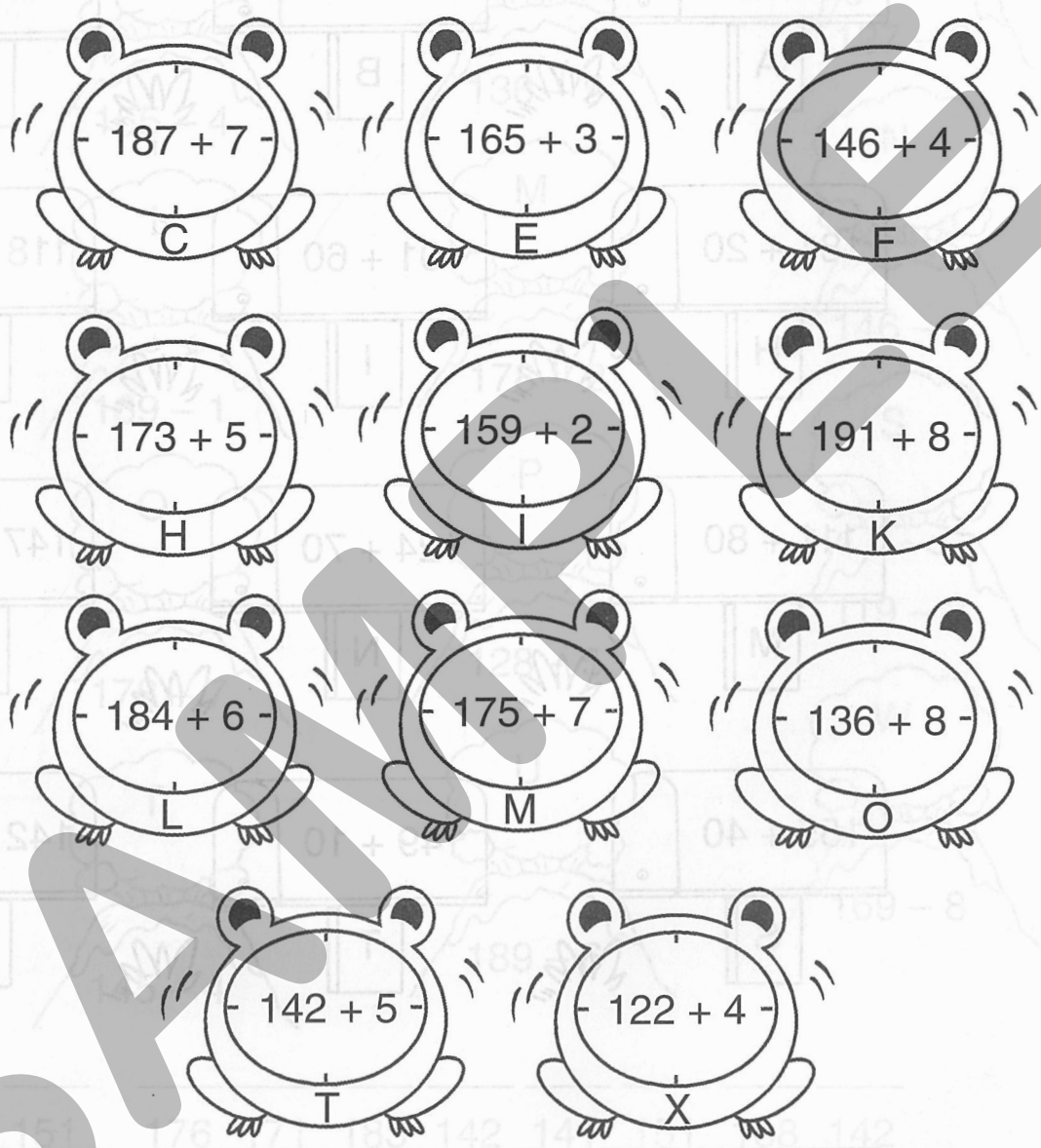


SAMPLE

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3. Work out these sums mentally and find the answers to the riddles!

(a) What time is it when the clock strikes thirteen?



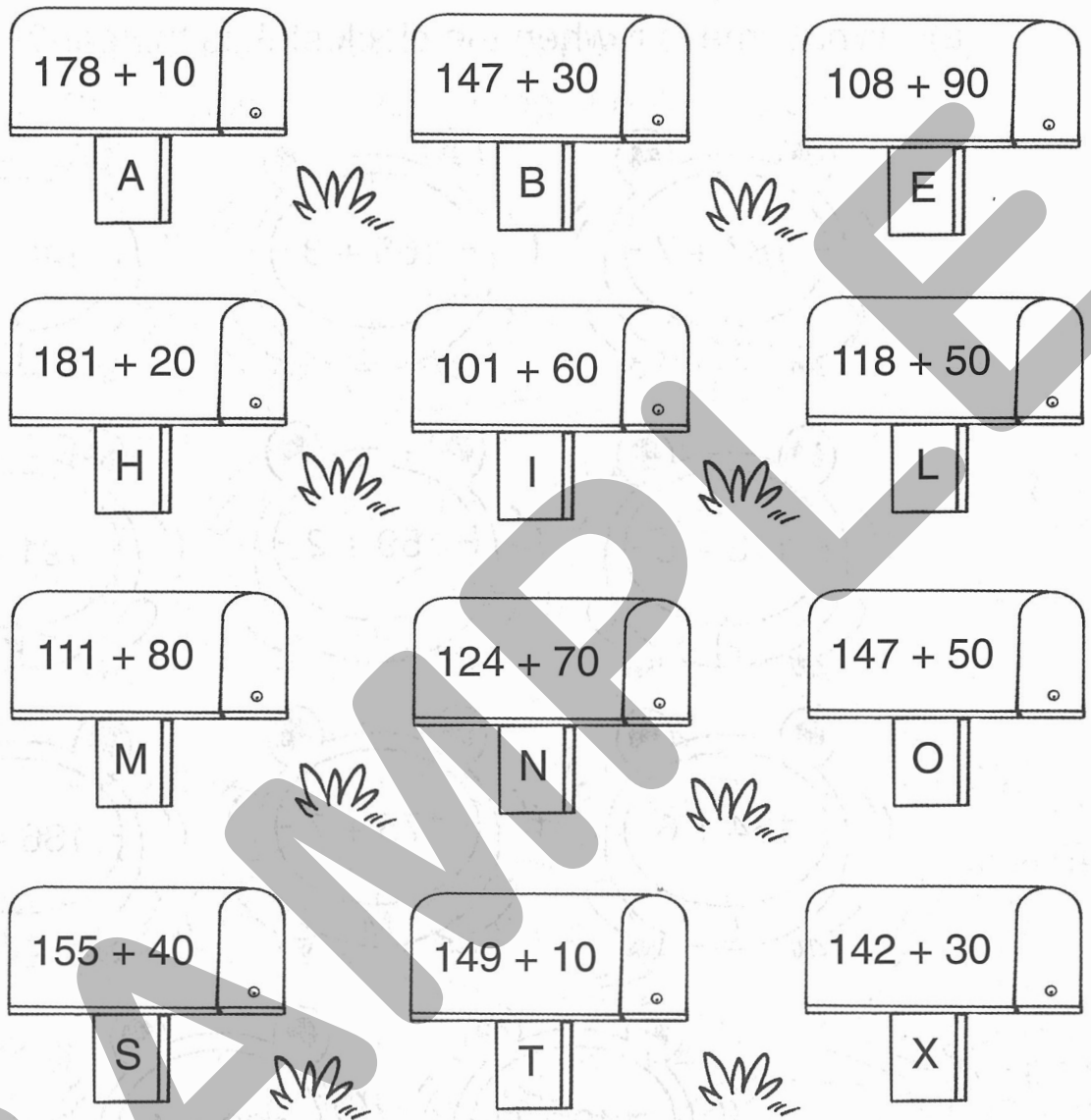
___	___	___	___	___	___	___	___	___
147	161	182	168	147	144	150	161	126

___	___	___	c	___	___	___	___	___!
147	178	168	194	190	144	194	199	

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(b) What letters are not in the alphabet?



___ ___ ___ ___ ___ ___ ___ ___ ___ ___

159 201 198 197 194 198 195 161 194

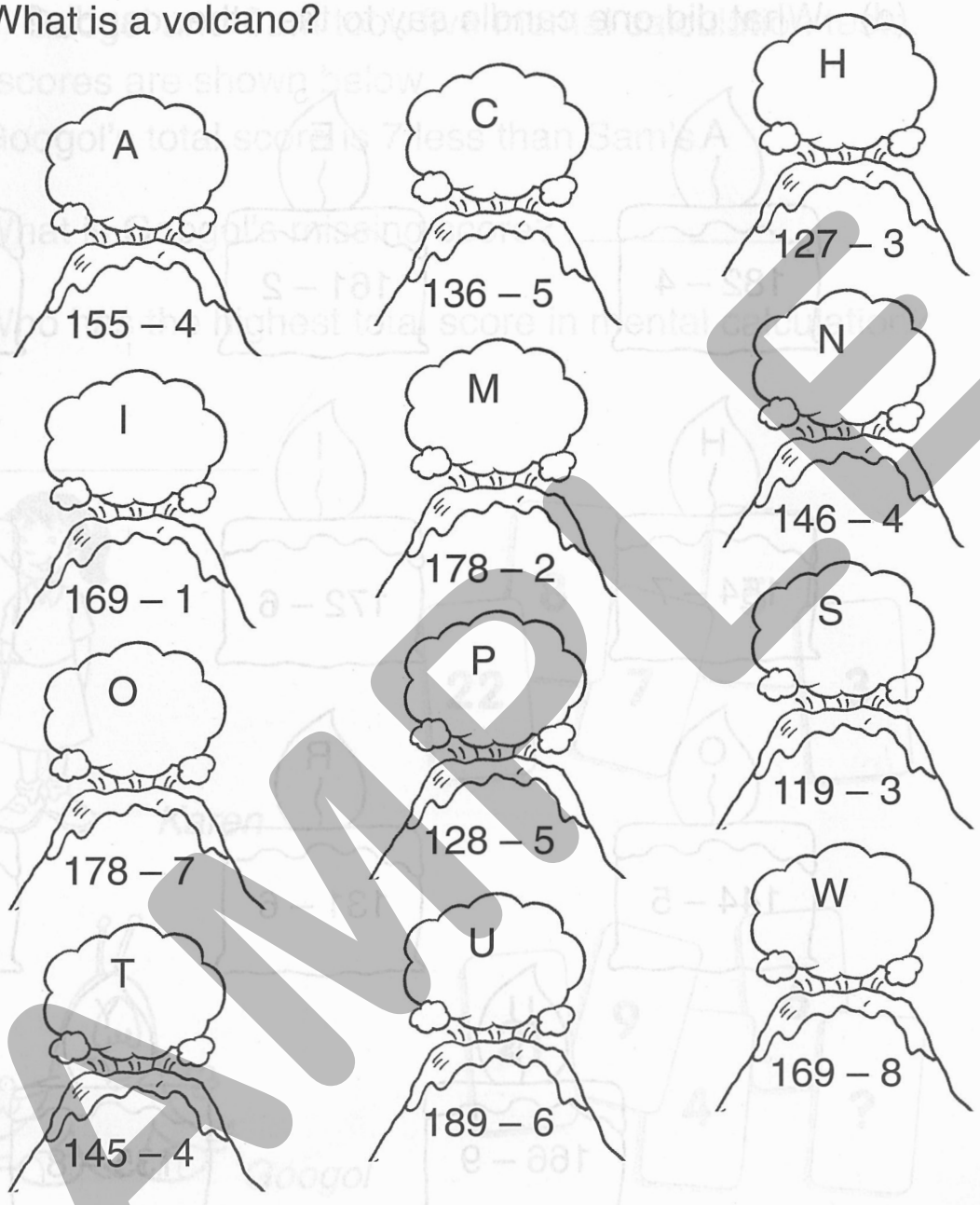
___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___!

159 201 198 191 188 161 168 177 197 172

SAMPLE

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(c) What is a volcano?



____ ____ ____ ____ ____ ____ ____ ____ ____

151 176 171 183 142 141 151 168 142

____ ____ ____ ____

161 168 141 124

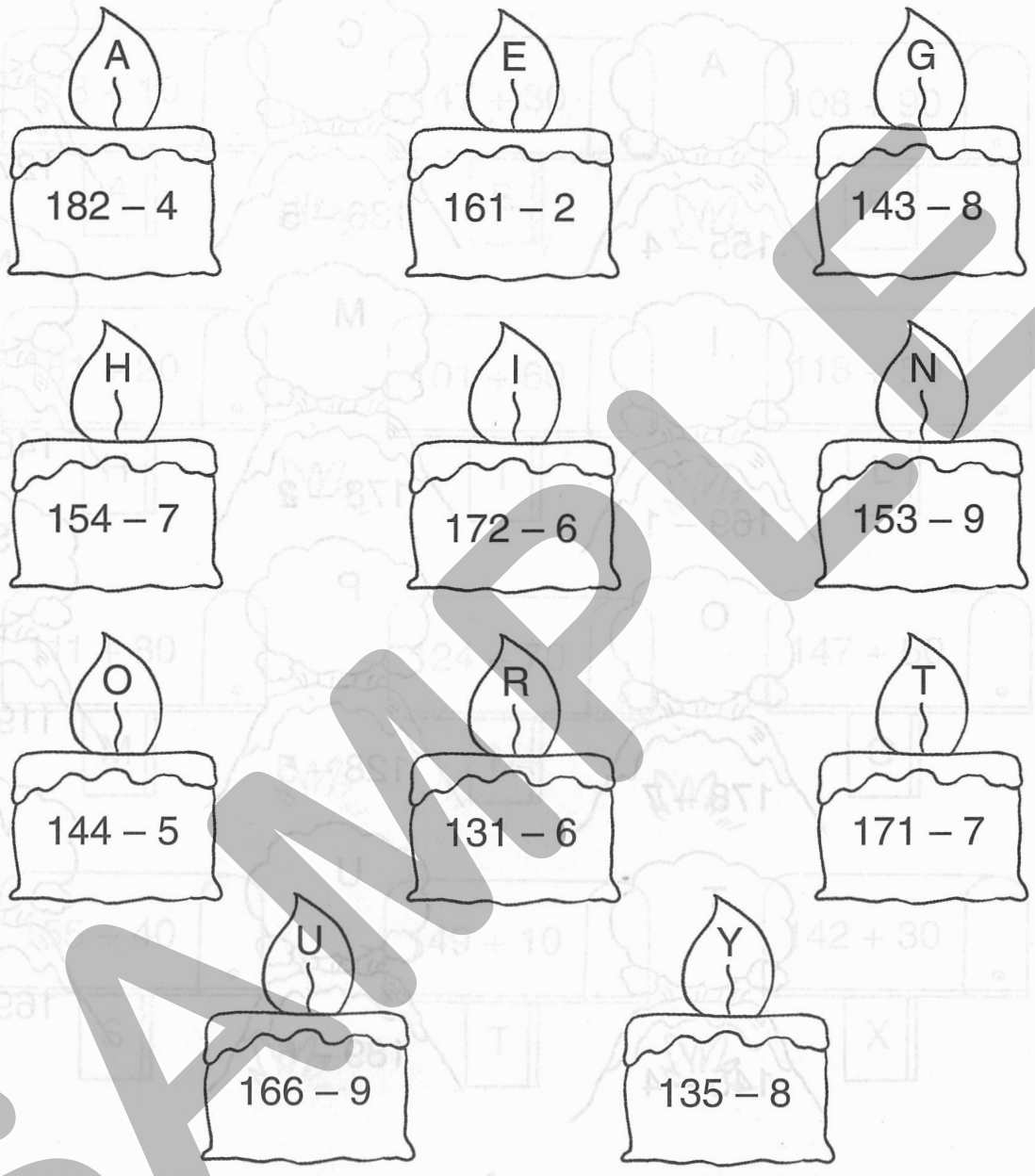
____ ____ ____ ____ ____ ____ ____!

124 168 131 131 183 123 116

SAMPLE

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(d) What did one candle say to the other candle?



___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

178 125 159 127 139 157 135 139 166 144 135

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___?

139 157 164 164 139 144 166 135 147 164

SAMPLE

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4. Karen, Googol and Sam took five mental calculation tests. Their scores are shown below.

(a) Googol's total score is 7 less than Sam's.

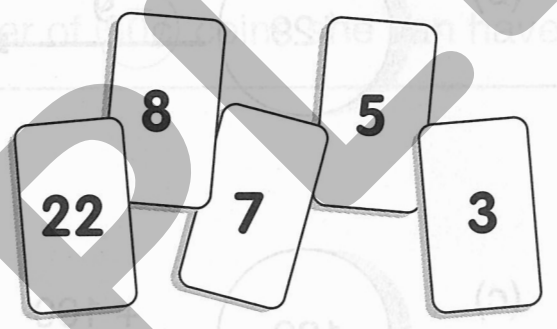
What is Googol's missing score? _____

(b) Who has the highest total score in mental calculation?

_____

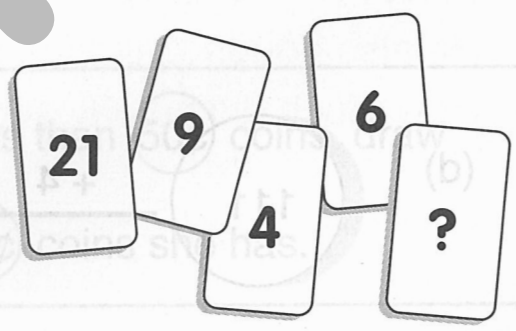


Karen



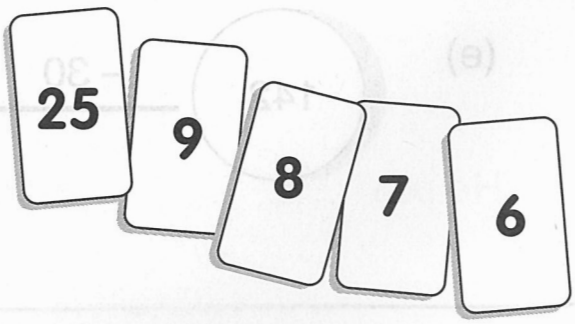


Googol





Sam



SAMPLE

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Chapter 10
Mental Calculations

1. (a)

Jim	Score
	57

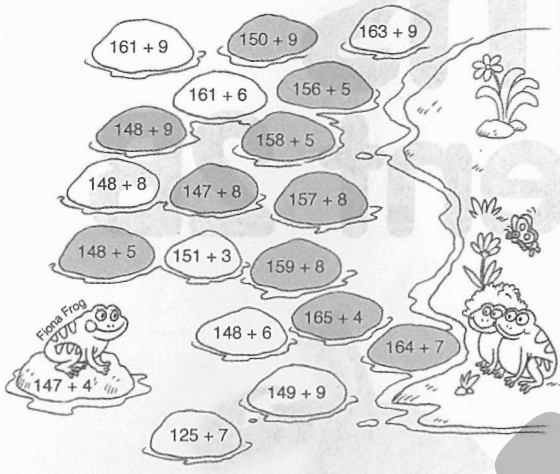
Tom	Score
	140

Nora	Score
	117

Muthu	Score
	95

(b) **Tom** has the highest score.

2



3. (a) **T I M E / 147 161 182 168 — T O / 147 144 — F I X / 150 161 126**

T H E / 147 178 168 — C L O C K ! / 194 190 144 194 199

(b) **T H E / 159 201 198 — O N E S / 197 194 198 195 — I N / 161 194**

T H E / 159 201 198 — M A I L / 191 188 161 168 — B O X ! / 177 197 172

(c) **A / 151 — M O U N T A I N / 176 171 183 142 141 151 168 142**

W I T H / 161 168 141 124

H I C C U P S ! / 124 168 131 131 183 123 116

(d) **A R E / 178 125 159 — Y O U / 127 139 157 — G O I N G / 135 139 166 144 135**

O U T / 139 157 164 — T O / 164 139 — N I G H T ? / 144 166 135 147 164

4. (a) 8 (b) Sam

5. (a) 175 $\xrightarrow{-20}$ 155 $\xrightarrow{+8}$ 163

(b) 129 $\xrightarrow{-9}$ 120 $\xrightarrow{+40}$ 160

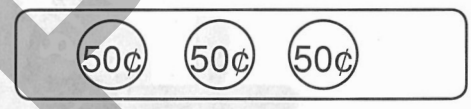
(c) 132 $\xrightarrow{+100}$ 232 $\xrightarrow{-9}$ 223

(d) 111 $\xrightarrow{+4}$ 115 $\xrightarrow{-40}$ 75

(e) 142 $\xrightarrow{-30}$ 112 $\xrightarrow{-9}$ 103

Chapter 11
Money

1. (a)



(b)



2. Each stool cost **$10**.

3. He paid **$22** altogether.

4. He spent **$236**.

5. She spent **$10**.

6. He had **$58** at first.

7. The compass was **$8**.

8. They have **$33**.

9. (a) **Yes**, she made some money.

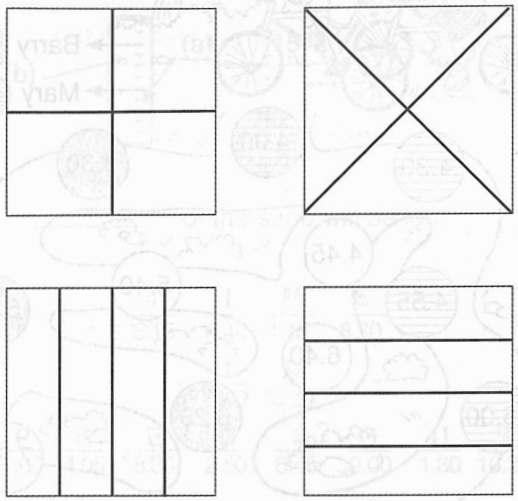
(b) She made **$1**.

SAMPLE

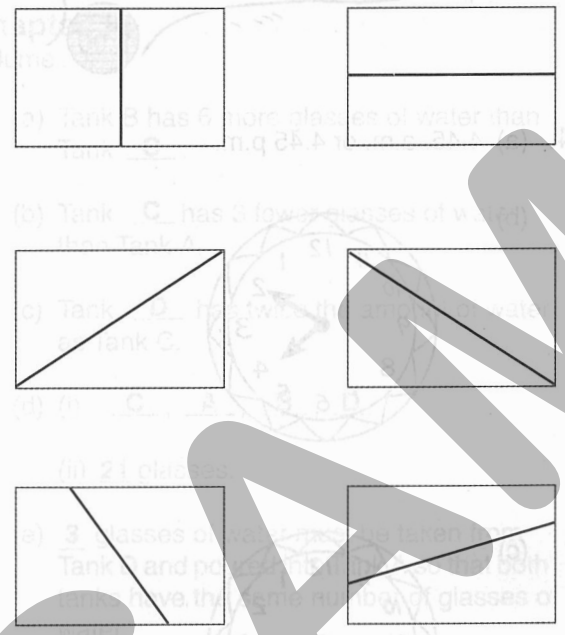
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Chapter 12
Fractions

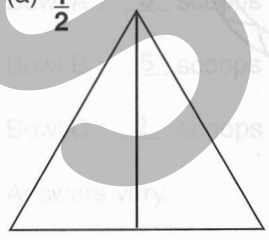
1.



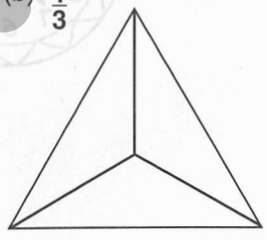
2.



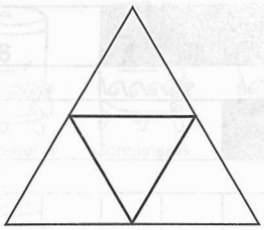
3. (a) $\frac{1}{2}$



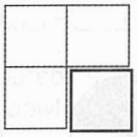
(b) $\frac{1}{3}$



(c)



4. (a)



$\frac{1}{4}$

(b)



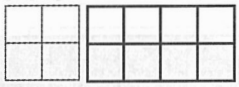
$\frac{2}{6}$

(c)



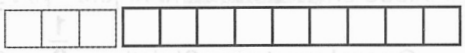
$\frac{3}{8}$

5. (a)



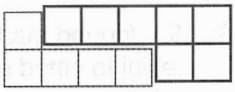
$\frac{8}{12}$

(b)



$\frac{9}{12}$

(c)



$\frac{7}{12}$

SAMPLE

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