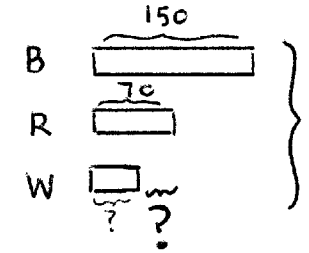
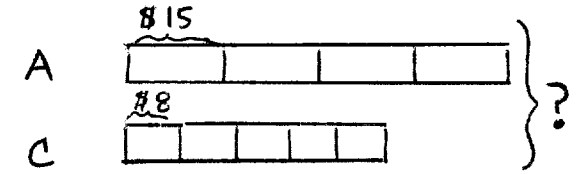
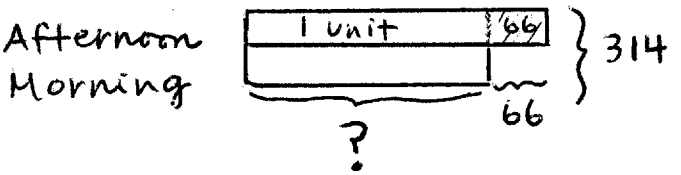
2 (5A WORKBOOK, p 24-25) EXERCISE 9

① 

150 + 70 = 220
274 − 220 = 54 There are 54 W beads
70 − 54 = 16 There are 16 more R beads than W beads.

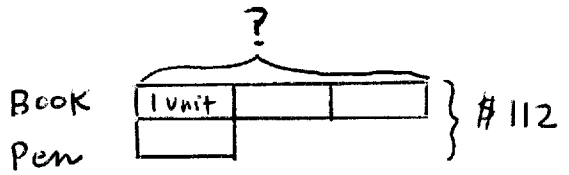
② 

4 × $15 = $60 for Adult tickets
5 × $8 = $40 for Child tickets
$60 + $40 = $100 spent altogether

③ 

314 − 66 = 248
248 ÷ 2 = 124
She sold 124 bottles in the morning

(alt can write 2 units + 66 = 314
So 2 units = 314 − 66 = 248
1 unit = 248 ÷ 2 = 124
She sold 124 bottles in the morning)

④ 

$112 ÷ 4 = $28
3 × $28 = $84 The book costs $84

(alt can write 4 units = $112
1 unit = $112 ÷ 4 = $28
3 units = 3 × $28 = $84
The book costs $84)

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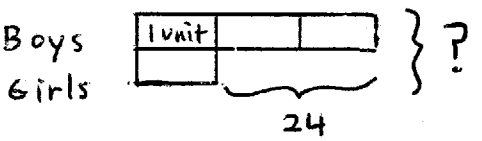
3 (5A, p 25) PRACTICE 1D

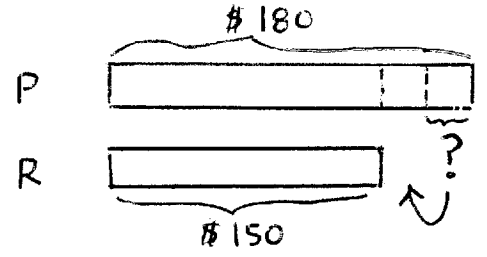
② 

24 ÷ 2 = 12
4 × 12 = 48
There are 48 children altogether

(can write
2 units = 24
1 unit = 24 ÷ 2 = 12
4 units = 4 × 12 = 48
So 48 children in all)

(alternatively
2 units = 24
→ 4 units = 2 × 24 = 48)

④

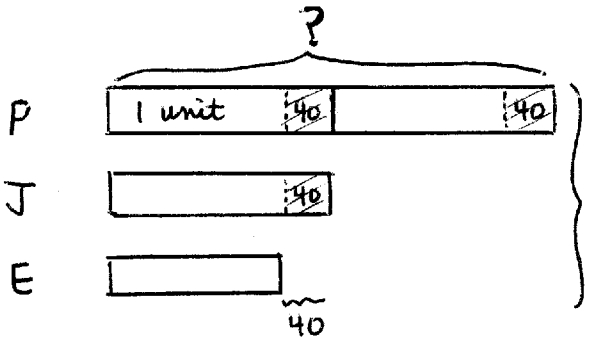


$180 − $150 = $30

$30 ÷ 2 = $15

P must give $15 to R (so they each have $165)

⑥



40+40+40

4 units + 120 = 300

4 units = 300 − 120 = 180

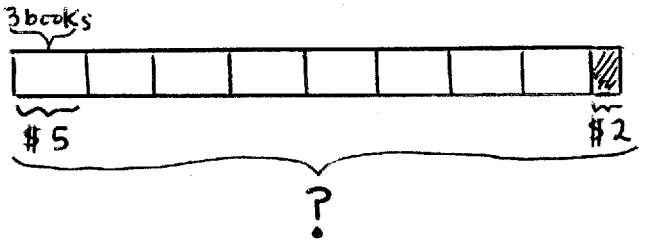
1 unit = 180 ÷ 4 = 45

P has 45 + 40 + 45 + 40 = 170 stickers

(2×45) + 80

(The question only asked about P's amount
J has 45+40=85, E has 45)

⑦



24 ÷ 3 = 8

There are 8 groups of 3 books

He spent 8 × $5 = $40 on the books

He had $40 + $2 = $42 at first

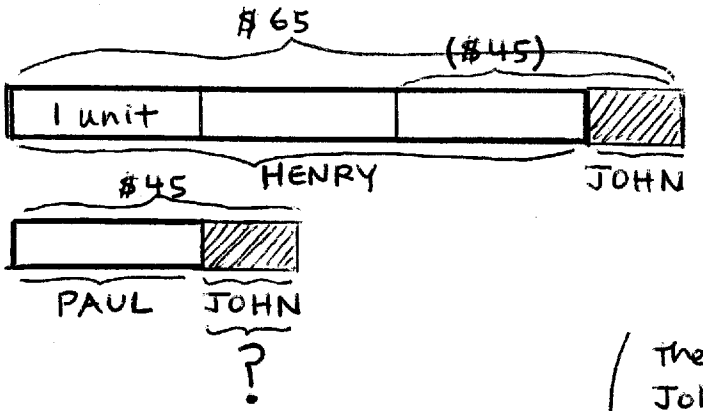
⑨ He sold 155 − 15 = 140 oranges

140 ÷ 7 = 20 There are 20 groups of 7 oranges

He sold them for 20 × $2 = $40

He made $40 − $35 = $5

⑩



2 units = $65 − $45 = $20

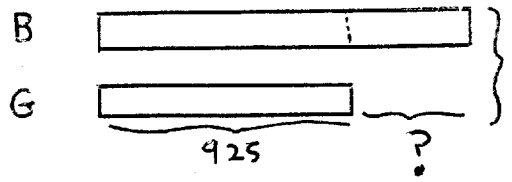
1 unit = $20 ÷ 2 = $10

So John spent

$45 − $10 = $35

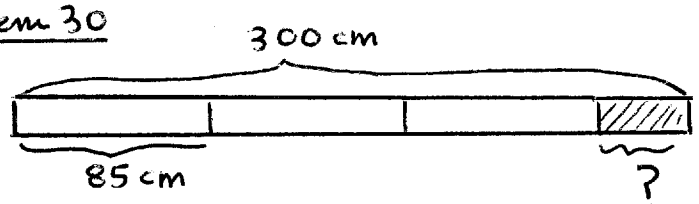
(The question only asked how much John spent
Henry spent 3 × $10 = $30
Paul spent $10)

4 (5A, p 63) Problem 29



number of boys = 2204 − 925 = 1279
1279 − 925 = 354
∴ There are 354 more boys

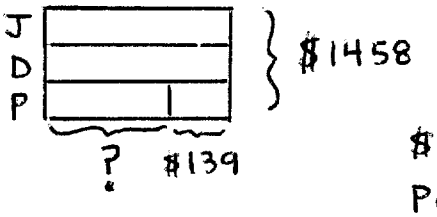
Problem 30



First 1 m = 100 cm
So 3 m = 300 cm

3 × 85 = 255
300 − 255 = 45
The remaining piece is 45 cm long

Problem 31



$1458 ÷ 3 = $486
They each had $486 to start

$486 − $139 = $347
Peter's bicycle cost $347

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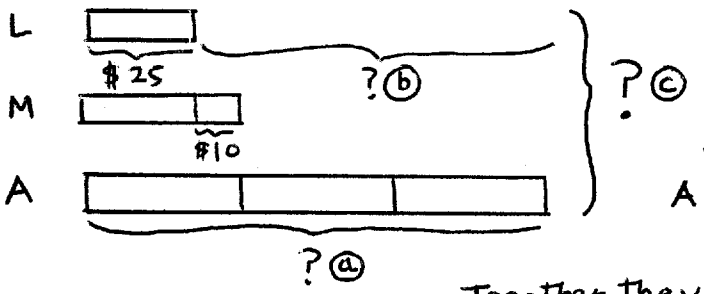
5 (5A, p 89 - 90) Problem 9



M has $25 + $10 = $35
A has 3 × $35 = $105 ⓐ
$105 − $25 = $80
A has $80 more than L ⓑ

Together they have
$25 + $35 + $105 = $165 ⓒ

Problem 17 He picked 257 + 493 = 750 cherries
750 ÷ 50 = 1500 ÷ 100 = 15 There are 15 groups of 50
(double both)
15 × $3 = $45 He received $45

Problem 18

40 × 24 = 960 oranges
He sold 960 − 15 = 945
945 ÷ 3 = 315 There are 315 groups of 3
He sold them for 315 × $1 = $315
He made $315 − $258 = $57