(*e*) *YBC 4662*

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21 [24]A ki-lá. $7\frac{1}{2}$ SAR is the area, 45 SAR the volume; one-seventh
[25]of that by which the length exceeded the width is its depth. What are the length, the width, and its depth?
[26]When you perform (the operations), take the reciprocal of $7\frac{1}{2}$ SAR, the area, [multiply by] 45, [the volume, (and)]
[27]you will get its depth. Halve the one-seventh which has been assumed, (and)
[28]you will get 3; 30. Take the reciprocal of its depth, (and) you will get 0; 10;
[29]multiply 0; 10 by 45 (SAR), the volume, (and) you will get 7; 30.
[30–31]Halve 3; 30, (and) you will get 1; 45; multiply together 1; 45 times 1; 45, (and) you will get 3; 3, 45; add 7; 30 to 3; 3, 45, (and)

[32]you will get 10; 33, 45; as for 10; 33, 45, [take] its square root, (and)
[33]you will get 3; 15; operate with 3; 15 ⟨twice⟩:
[34]add 1; 45 to one, subtract 1; 45 from the other, (and)
[35]you will get the length and the width. 5 GAR is the length; [$1\frac{1}{2}$ GAR is the width].

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22 [36]A ki[-lá. 5 GAR is the length, $1\frac{1}{2}$ GAR the width], $\frac{1}{2}$ GAR its depth, 10 [gín (volume) the assignment].
[37][How much length did one man take? When] you perform (the operations),
[38][multiply together the width and its depth, (and) you] will get 9;
[39-40][take the reciprocal of 9, (and)] you will get [0; 6, 40; multiply] 0; 6, 40 times the assignment, (and) you will get [0; 1, 6, 40]. 0; 1, 6, 40 (GAR) is the taking of one man.

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23 [41][A ki-lá. 5 GAR is the length, $1\frac{1}{2}$ GAR the width, $\frac{1}{2}$ GAR] its depth, 10 gín (volume) the assignment.
[42][How much length did 30 workers take?] When you [perform (the operations)],
...(three or four
(*Reverse*)
lines missing)...

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24 [3][A ki-lá. 5 GAR is the length, $1\frac{1}{2}$ GAR the width, $\frac{1}{2}$ GAR] its [depth], 10 gín (volume) [the assignment].
[4]In how many [days] did [30 workers] finish?
[5]When you perform (the operations), multiply together the length and the width, (and)
[6]you will get [7;] 30; multiply 7; 30 by its depth, (and) you will get 45.
[7]Take the reciprocal of the assignment, (and) you will get 6; multiply 45 by 6, (and)
[8]you will get 4, 30. Take the reciprocal of 30 workers, (and) you will get 0; 2;
[9]multiply by 4, 30, (and) you will get 9.
[10]30 workers finished on the 9th day.

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25 [11]A ki-lá. $1\frac{1}{2}$ GAR is the width, $\frac{1}{2}$ GAR its depth, 10 gín (volume) the assignment;
[12]30 workers finished on the 9th day.
[13]What is its length? When you perform (the operations),
[14]multiply together the width and its depth, (and) you will get 9. Take the reciprocal of the assignment, [(and) you will get 6];
[15]multiply 6 by 9, (and) you will get 54; take the reciprocal of 54, (and) you will get 0; 1, 6, 40.
[16-17]Multiply together 30 and 9, (and) you will get 4, 30; multiply 4, 30 by 0; 1, 6, 40, (and) you will get the length. 5 GAR is the length.

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26 [18]A ki-lá. 5 GAR is the length, $\frac{1}{2}$ GAR its depth, 10 gín (volume) the assignment; 30 workers
[19]finished on the 9th day. What is its width?

[20]When you perform (the operations), multiply together the length and its depth, (and)
[21]you will get [3]0. Take the reciprocal of the assignment, (and) you will get 6;
[22]multiply [30] by 6, (and) ⟨you will get 3, 0⟩; take ⟨the reciprocal⟩ of 3, 0, (and) you will see 0; 0, 20. 30 workers and 9
[23][multiply] together, (and) you will get 4, 30; multiply 4, 30 by 0; 0, 20, and
[24]you will get the width. $1\frac{1}{2}$ GAR is the width.

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27 [25]A ki[-lá. 5 GAR is the length, $1\frac{1}{2}$ GAR] the width, 10 gín (volume) the assignment; ⟨30 workers finished on the 9th day⟩.
[26]What is its depth? When [you] perform (the operations),
[27]multiply together the length and the width, (and) you will get [7; 30]. Take the reciprocal of the assignment, ⟨multiply by 7; 30⟩, (and)
[28]you will get 45; take the reciprocal of 45, (and) you will get 0; 1, 20.
[29]Multiply [together] 30 workers (and) the 9th day, (and) you will get [4, 3]0;
[30]multiply 4, 30 by 0; 1, 20, [(and) you will get 6. $\frac{1}{2}$ GAR is its depth].

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28 [31]A ki-lá. 5 GAR is the length, [$1\frac{1}{2}$ GAR the width], $\frac{1}{2}$ GAR its depth; ⟨30 workers finished on the 9th day.⟩ What is the assignment?
[32]When you perform (the operations), multiply together the length and the width, (and)
[33]you will see 7; 30; multiply 7; 30 by its depth, (and) you will see 45.
[34]Multiply together 30 workers and the 9th day, (and) you will see 4, 30;
[35]take the reciprocal of 4, 30, (and) you will see 0; 0, 13, 20; [multiply] 0; 0, 13, 20 by [45], (and)
[36]you will get the assignment. 10 gín (volume) is the as[signment].
