

16								
3 Write each of these numbers in ancient Egyptian symbols:								
2,003,251	Number	Symbol	Description	1, 321, 683				
200, 503	1		Vertical stroke					
	10	Π	Heel bone					
	100	୭	Scroll					
	1000	<u>୧</u>	Lotus flower	8002				
	10,000	б	Pointing finger					
	100,000	ð	Fish					
	1,000,000	ىرك	Kneeling person					

4

A. Complete the drawing to find and which rectangle has a larger area and how much larger.

AB = 12 cm; *BC* = 9 cm; *SR* = 14 cm; *PS* = 7 cm.





B. The shape on the drawing is made of a rectangle and a square. Find its area.

S = ____

C. The shape on the drawing is made of two rectangles. Find its area.







8 Calculate:															
(-1) + 7 =			(-1) + (-7) =			(-1) - 7 =				(-1) - (-7) =					
1 + 7 =				1 + (-7) =			1 – 7 =				1 – (–7) =				
(-5)	(-5) + 3 =				(-5) + (-3) =			(-5) - 3 =			(-5) - (-3) =				
5 + 3	5 + 3 =			5 + (-3) =		5 – 3 =			5 – (–3) =						
9 Solve the puzzles:															
3	×		×	4	=	84			×	1	×		=	56	
×		×		×			-	×		×		×			
	×		×		=	45		2	×		×	4	=	72	

19

1	Λ
1	U.

×

6

90

×

Solve the equations and check your answers. Use rectangles for help.



×

×

2

 $\|$

72

=

96

×

56





90

=

×

5

45

×

×

×

6

96

x

2

84



	20)		
11 Calculate:				
$\frac{1}{3} : \frac{1}{2} = \frac{1}{3} \times \square$	$=$ $\frac{1}{4}$: $\frac{1}{3}$ =	$\frac{1}{4} \times \square =$	$\frac{1}{8}$: $\frac{1}{3}$:	$=$ $\frac{1}{8} \times \square =$
$\frac{1}{2} : \frac{1}{5} = \frac{1}{2} \times \square$	$=$ $\frac{1}{6}$: $\frac{1}{7}$ =	$\frac{1}{6} \times \square =$	$\frac{1}{7}$: $\frac{1}{9}$	$=$ $\frac{1}{7}$ × \square =
$\frac{1}{11}$: $\frac{1}{4}$ =	$\frac{1}{4}$: $\frac{1}{5}$ =	$\frac{1}{6}$: $\frac{1}{5}$ =		$\frac{1}{8}$: $\frac{1}{5}$ =
$\frac{1}{3}$: $\frac{1}{7}$ =	$\frac{1}{12}$: $\frac{1}{5}$ =	$\frac{1}{11}$: $\frac{1}{6}$ =	=	$\frac{1}{2}$: $\frac{1}{9}$ =
$1 - \frac{1}{2} =$	$1 - \frac{1}{3} =$	$1 - \frac{1}{4} =$		$2 - \frac{1}{2} =$
12 Solve the word p A. Foxy tail took 2 kg o to package this cheese bag. How many bags d	oroblems: of cheese from the che into bags by putting ¼ oes he need to packag	eese factory. He dec 4 kg of cheese into 3e the cheese?	cided each	
B. Greedy Rat found c and ate half of the chee eat?	one of the ¼ kg bags o ese from this bag. How	of cheese left by fox w much cheese did l	ky tail he	
C. Three quarters of the How much cheese rem	e 2 kg of cheese taken ained well?	ı by Foxy tail went	bad.	

B W