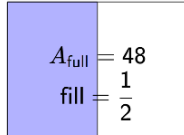




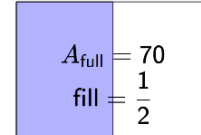
Area and Perimeter Logic - Intro

- 1 The full rectangle's area is 48. What is the area of the $\frac{1}{2}$ that is filled in?



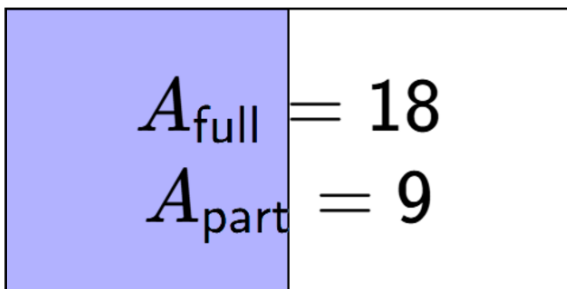
A	26	B	12	C	10
D	24	E	22	F	14

- 2 The full rectangle's area is 70. What is the area of the $\frac{1}{2}$ that is filled in?



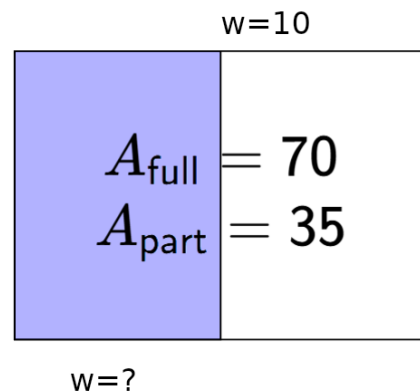
A	53	B	23	C	62
D	56	E	20	F	35

- 3 The full rectangle's area is 18. The area that is filled in is 9. What fraction is filled in?



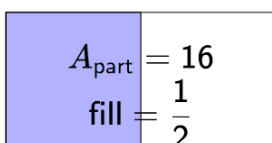
A	$\frac{8}{2}$	B	$\frac{1}{2}$
C	$\frac{5}{2}$	D	$\frac{2}{2}$
E	$\frac{3}{2}$		

- 4 The full rectangle's area is 70. The area that is filled in is 35. What is the width of the part side?



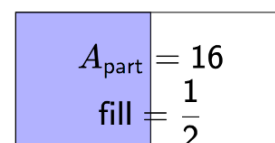
A	1	B	2	C	6
D	5	E	7	F	8

- 5 The area of the $\frac{1}{2}$ that is filled in is 16. What is the area of the full rectangle?



A	32	B	56	C	59
D	53	E	14	F	38

- 6 The area of the $\frac{1}{2}$ that is filled in is 16. What is the area of the full rectangle?

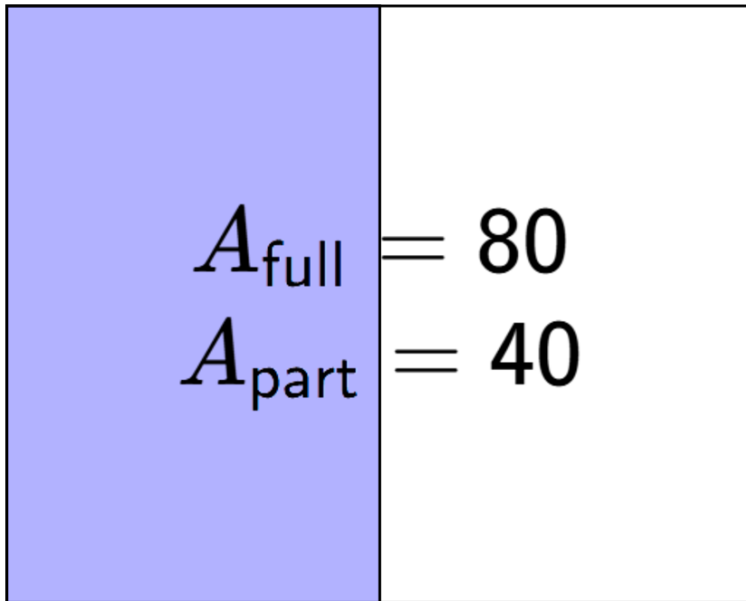


A	23	B	32	C	14
D	53	E	50	F	47



Area and Perimeter Logic - Intro

- 7 The full rectangle's area is 80. The area that is filled in is 40. What fraction is filled in?



A

$$\frac{2}{2}$$

B

$$\frac{1}{2}$$

C

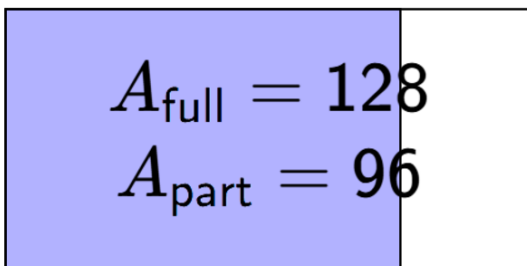
$$\frac{4}{2}$$

D

$$\frac{6}{2}$$

- 8 The full rectangle's area is 128.
The area that is filled in is 96.
What is the width of the part side?

$$w=16$$

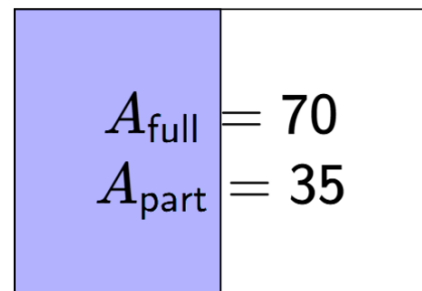


$$w=?$$

A	18	B	9	C	4
D	8	E	21	F	12

- 9 The full rectangle's area is 70. The area that is filled in is 35. What is the width of the full side?

$$w=?$$



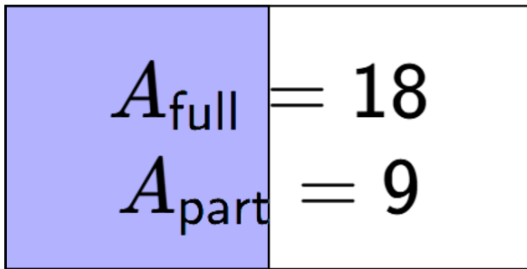
$$w=5$$

A	19	B	17	C	8
D	10	E	1	F	16



Area and Perimeter Logic - Intro

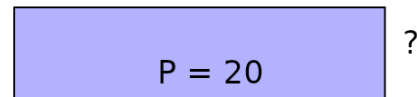
- 10** The full rectangle's area is 18. The area that is filled in is 9. What is the width of the full side?

 $w = ?$  $w = 3$

A 3	B 4	C 6
D 14	E 15	F 2

- 11** Find the missing side length of this rectangle

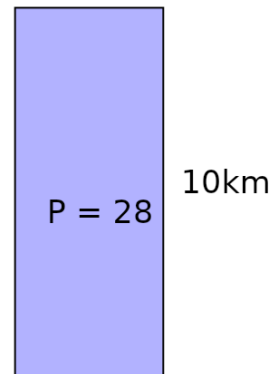
8in



A 6in	B 8in	C 3in
D 10in	E 4in	F 2in

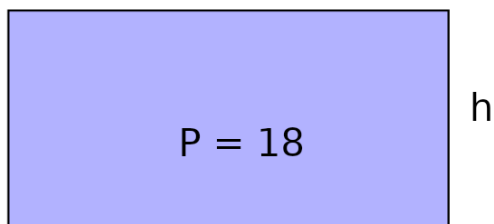
- 12** Find the missing side length of this rectangle

?



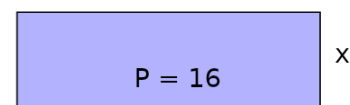
A 8km	B 4km	C 2km
D 6km	E 5km	F 1km

- 13** Find the missing side length of this rectangle

 $w = ?$  w is 2 times h

A 4	B 3	C 14
D 7	E 6	F 2

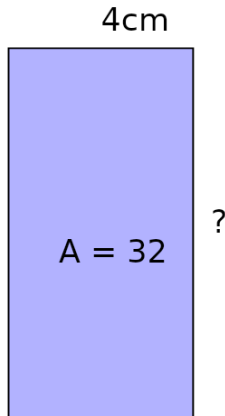
- 14** Solve for 'x', given this rectangle's dimensions

 $3x$ 

A 7	B 5	C 2
D 1	E 3	F 4

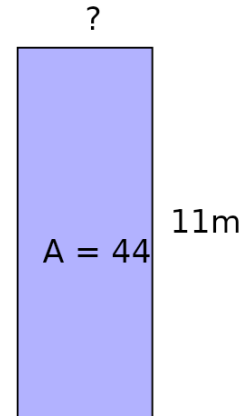
**Area and Perimeter Logic - Intro**

15 Find the missing side length of this rectangle



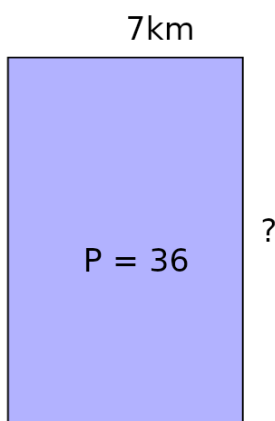
A 13cm	B 5cm	C 16cm
D 8cm	E 11cm	F 7cm

16 Find the missing side length of this rectangle



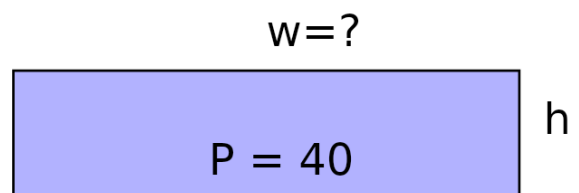
A 3m	B 4m	C 2m
D 6m	E 7m	F 13m

17 Find the missing side length of this rectangle



A 5km	B 4km	C 19km
D 15km	E 11km	F 16km

18 Find the missing side length of this rectangle

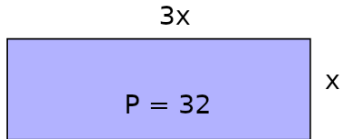


w is 4 times h

A 6	B 17	C 9
D 15	E 16	F 22

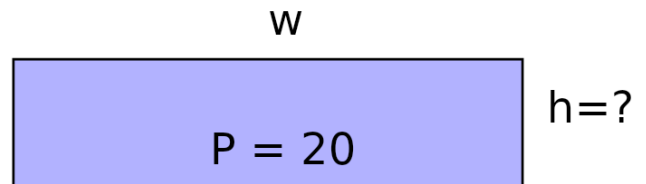
**Area and Perimeter Logic - Intro**

19 Solve for 'x', given this rectangle's dimensions



A	1	B	13	C	5
D	11	E	10	F	4

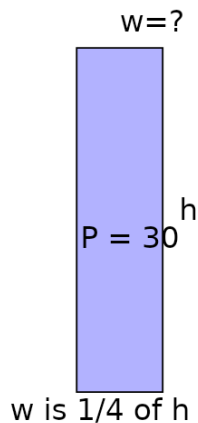
20 Find the missing side length of this rectangle



h is $\frac{1}{4}$ of w

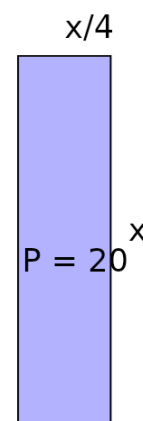
A	5	B	1	C	2
D	3	E	9	F	7

21 Find the missing side length of this rectangle



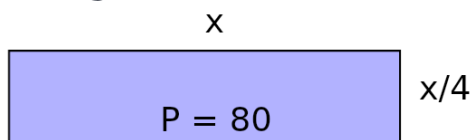
A	3	B	2	C	8
D	4	E	12	F	5

22 Solve for 'x', given this rectangle's dimensions



A	4	B	1	C	10
D	3	E	8	F	7

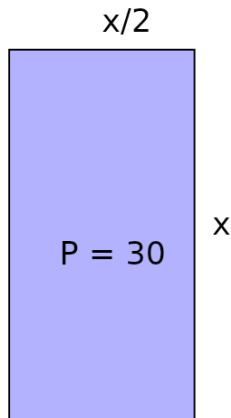
23 Solve for 'x', given this rectangle's dimensions



A	32	B	11	C	56
D	29	E	53	F	8

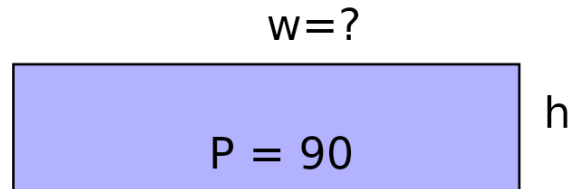
**Area and Perimeter Logic - Intro**

24 Solve for 'x', given this rectangle's dimensions



A	13	B	9	C	3
D	6	E	14	F	10

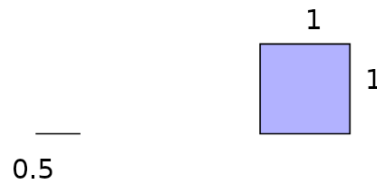
25 Find the missing side length of this rectangle



w is 4 times h

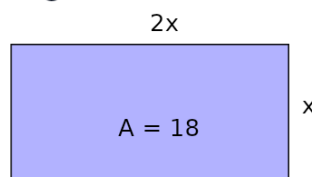
A	63	B	36	C	15
D	30	E	60	F	45

26 How many of the small line segment will it take to wrap around the larger shape?



A	2	B	8	C	6
D	1	E	10	F	12

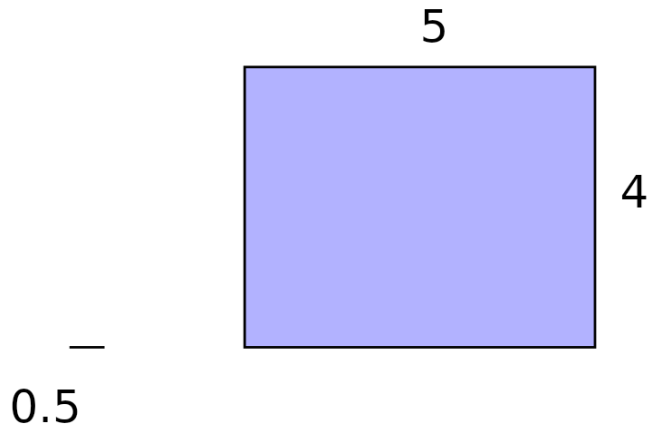
27 Solve for 'x', given this rectangle's dimensions



A	8	B	3	C	7
D	4	E	1	F	10

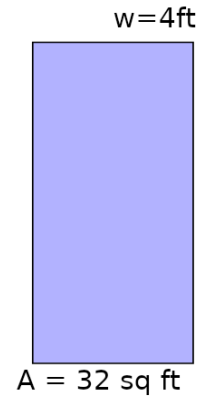
**Area and Perimeter Logic - Intro**

28 How many of the small line segment will it take to wrap around the larger shape?



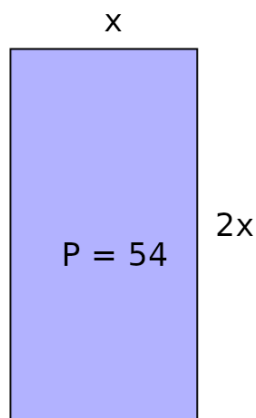
A 39	B 33	C 12
D 27	E 36	F 48

29 Find the perimeter of this rectangle



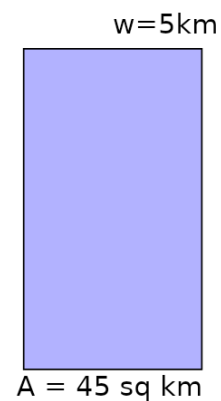
A $22ft$	B $10ft$
C $14ft$	D $40ft$
E $12ft$	F $24ft$

30 Solve for 'x', given this rectangle's dimensions



A 1	B 4	C 9
D 13	E 11	F 10

31 Find the perimeter of this rectangle

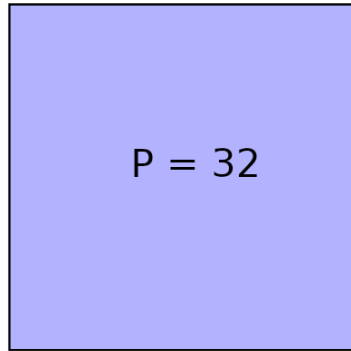


A $14km$	B $28km$
C $36km$	D $18km$
E $26km$	F $24km$



Area and Perimeter Logic - Intro

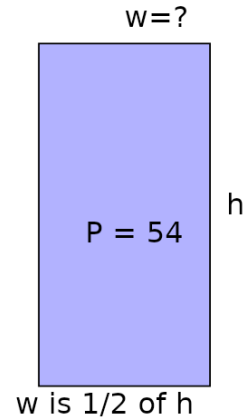
32 How many of the small line segment will it take to wrap around the larger shape?



2

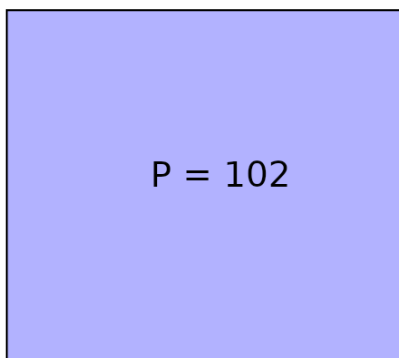
A	16	B	25	C	24
D	14	E	9	F	21

33 Find the missing side length of this rectangle



A	12	B	11	C	2
D	3	E	9	F	18

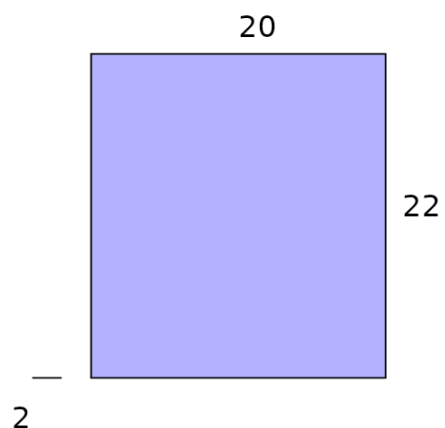
34 How many of the small line segment will it take to wrap around the larger shape?



3

A	10	B	34	C	55
D	22	E	40	F	19

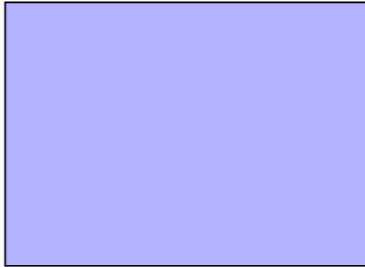
35 How many of the small line segment will it take to wrap around the larger shape?



A	30	B	50	C	42
D	34	E	74	F	14

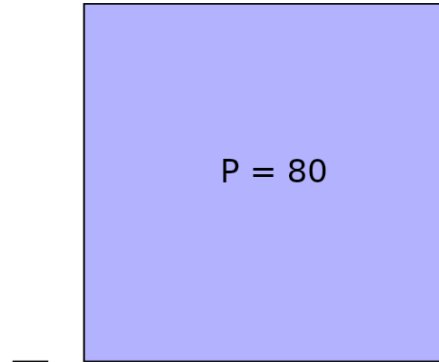
**Area and Perimeter Logic - Intro****36** Find the perimeter of this rectangle

$w = 11\text{in}$



$A = 88\text{ sq in}$

A	41in	B	26in
C	11in	D	38in
E	32in	F	35in

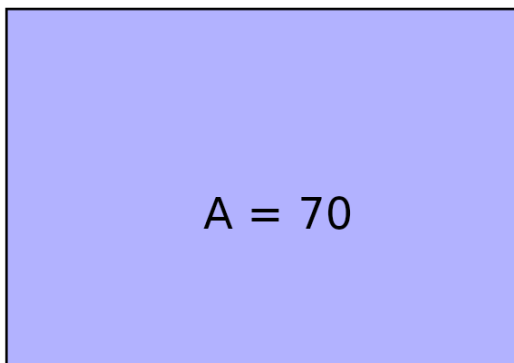
37 How many of the small line segment will it take to wrap around the larger shape?

2

A	52	B	40	C	72
D	44	E	64	F	68

38 Find the missing side length of this rectangle

?



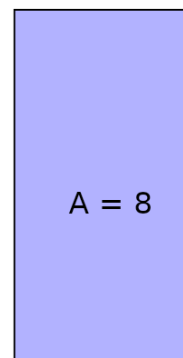
7in

$A = 70$

A	11in	B	4in	C	6in
D	3in	E	10in	F	18in

39 Find the missing side length of this rectangle

w



h=?

$A = 8$

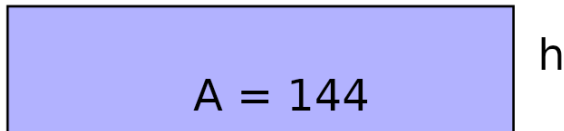
h is 2 times w

A	4	B	5	C	7
D	6	E	1	F	11

**Area and Perimeter Logic - Intro**

40 Find the missing side length of this rectangle

$w = ?$

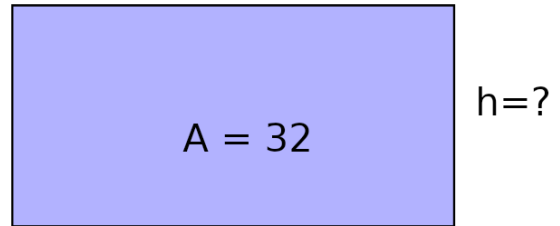


w is 4 times h

A	24	B	4	C	12
D	8	E	10	F	38

41 Find the missing side length of this rectangle

w

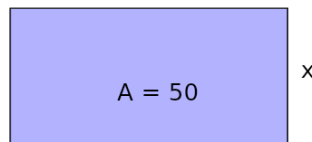


h is $1/2$ of w

A	2	B	4	C	13
D	6	E	5	F	1

42 Solve for ' x ', given this rectangle's dimensions

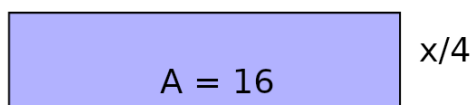
$2x$



A	11	B	12	C	6
D	5	E	10	F	1

43 Solve for ' x ', given this rectangle's dimensions

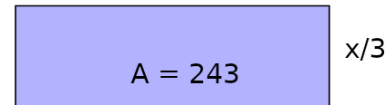
x



A	4	B	12	C	8
D	1	E	3	F	6

44 Solve for ' x ', given this rectangle's dimensions

x

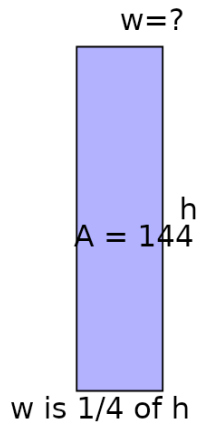


A	41	B	17	C	29
D	27	E	25	F	33



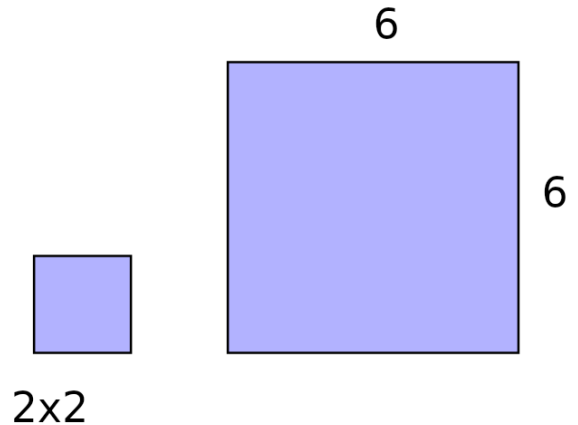
Area and Perimeter Logic - Intro

45 Find the missing side length of this rectangle



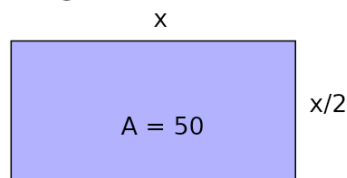
A	6	B	15	C	9
D	14	E	3	F	12

46 How many of the smaller tiles will it take to cover the larger area?



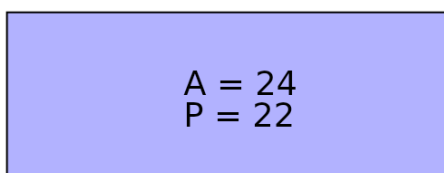
A	17	B	10	C	1
D	6	E	9	F	4

47 Solve for 'x', given this rectangle's dimensions



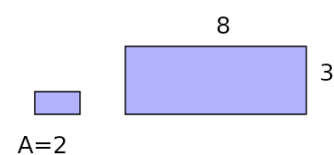
A	10	B	13	C	9
D	17	E	14	F	8

48 Find the side lengths of this rectangle



A	1 x 10	B	11 x 6	C	5 x 12
D	4 x 1	E	3 x 8	F	6 x 12

49 How many of the smaller tiles will it take to cover the larger area?



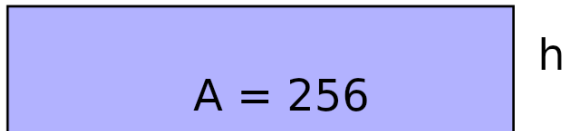
A	3	B	12	C	11
D	6	E	18	F	13



Area and Perimeter Logic - Intro

50 Find the missing side length of this rectangle

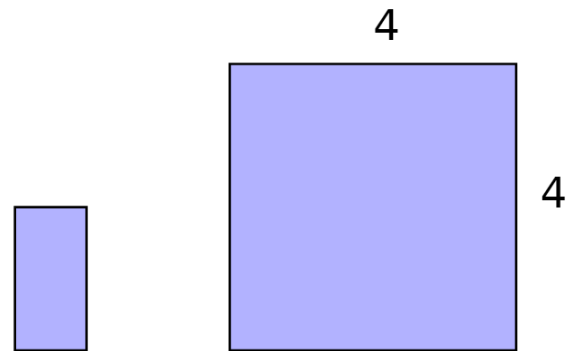
$$w = ?$$



w is 4 times h

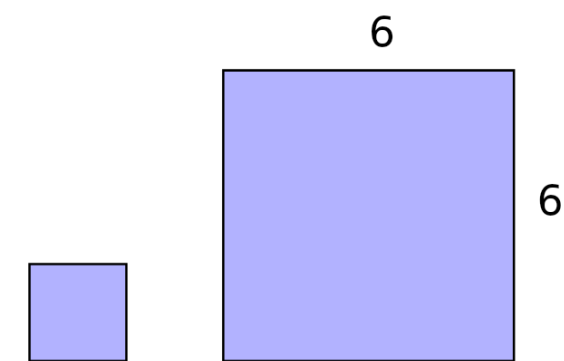
A 17	B 44	C 2
D 32	E 11	F 26

51 How many of the smaller tiles will it take to cover the larger area?



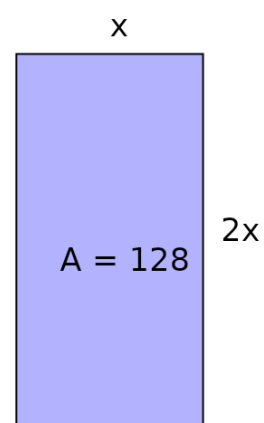
A 1	B 11	C 8
D 13	E 16	F 5

52 How many of the smaller tiles will it take to cover the larger area?



A 16	B 3	C 8
D 4	E 9	F 17

53 Solve for 'x', given this rectangle's dimensions

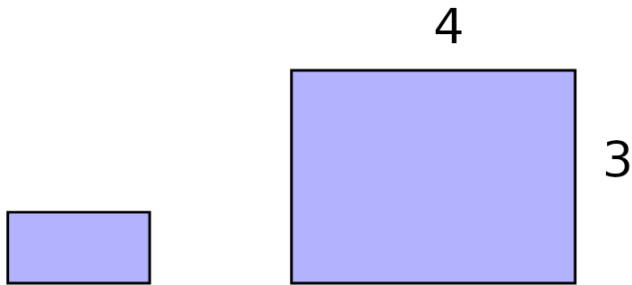


A 13	B 5	C 1
D 8	E 16	F 3



Area and Perimeter Logic - Intro

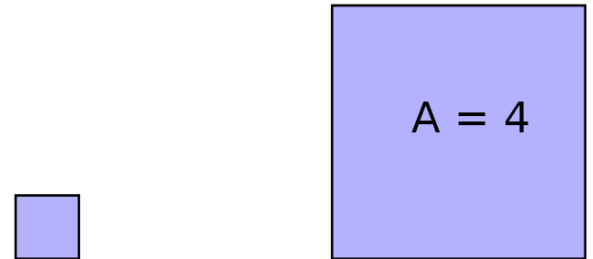
54 How many of the smaller tiles will it take to cover the larger area?



$A=2$

A 6	B 7	C 8
D 13	E 2	F 4

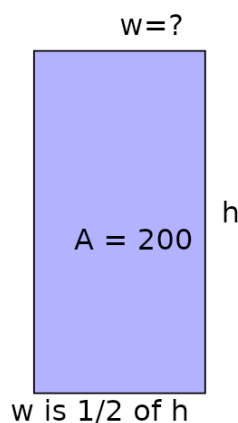
55 How many of the smaller tiles will it take to cover the larger area?



0.5×0.5

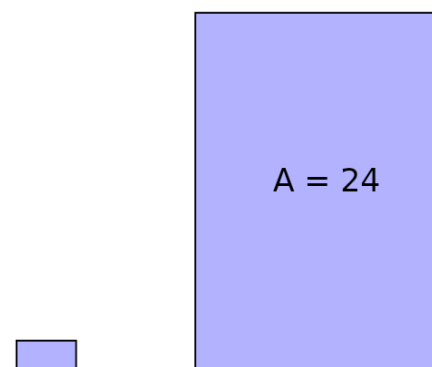
A 24	B 16	C 21
D 25	E 7	F 18

56 Find the missing side length of this rectangle



A 1	B 12	C 15
D 2	E 4	F 10

57 How many of the smaller tiles will it take to cover the larger area?



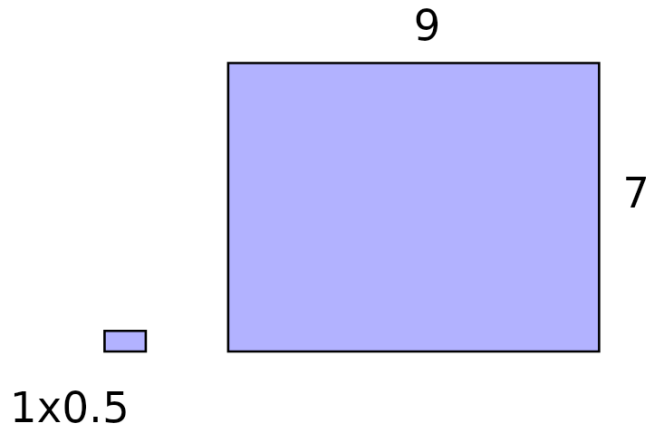
1×0.5

A 40	B 72	C 36
D 64	E 48	F 44



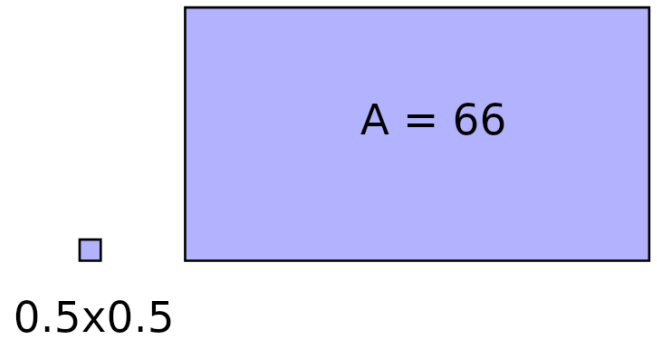
Area and Perimeter Logic - Intro

58 How many of the smaller tiles will it take to cover the larger area?



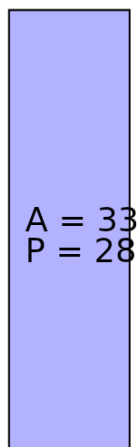
A 174	B 126	C 102
D 66	E 18	F 30

59 How many of the smaller tiles will it take to cover the larger area?



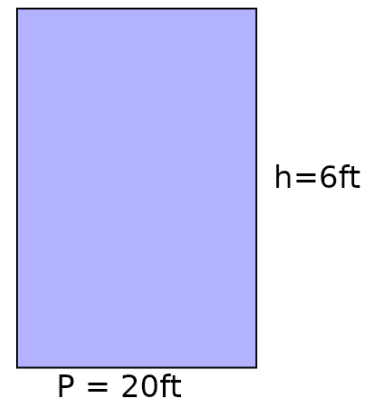
A 238	B 498	C 264
D 160	E 82	F 342

60 Find the side lengths of this rectangle

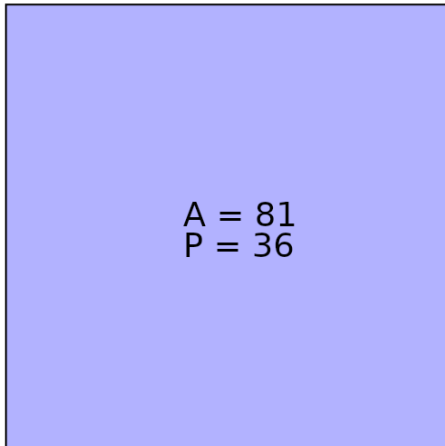


A 4 x 5	B 1 x 6	C 8 x 1
D 11 x 3	E 15 x 12	F 5 x 2

61 Find the area of this rectangle



A $4ft^2$	B $32ft^2$
C $26ft^2$	D $10ft^2$
E $24ft^2$	F $8ft^2$

**Area and Perimeter Logic - Intro****62** Find the side lengths of this rectangle

A 3×11

B 9×9

C 13×15

D 18×3

E 18×5

F 1×7

63 Find the area of this rectangle

A 24in^2

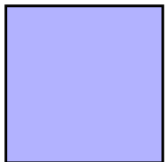
B 30in^2

C 120in^2

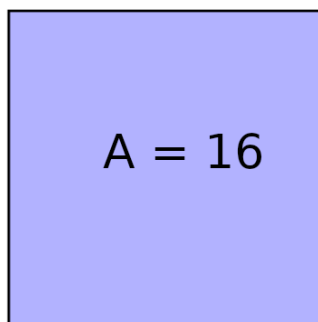
D 66in^2

E 78in^2

F 36in^2

64 How many of the smaller tiles will it take to cover the larger area?

$A = 4$



$A = 16$

A 1

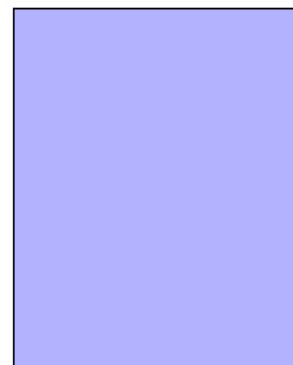
B 7

C 6

D 4

E 3

F 2

65 Find the area of this rectangle

A 16cm^2

B 80cm^2

C 104cm^2

D 32cm^2

E 48cm^2

F 120cm^2