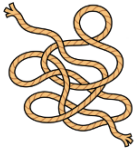
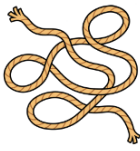




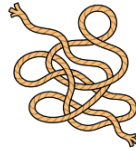
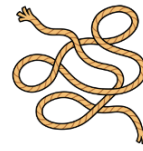
Measurement

- 1 The second piece of string is cut from the first. What length is left over?

**118 cm****86 cm**

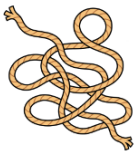
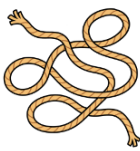
- | | |
|---|-------|
| A | 32 cm |
| B | 31 cm |
| C | 29 cm |
| D | 30 cm |

- 2 The second piece of string is cut from the first. What length is left over?

**1.4 m****110 cm**

- | | |
|---|-------|
| A | 60 cm |
| B | 30 cm |
| C | 10 cm |
| D | 20 cm |

- 3 The second piece of string is cut from the first. What length is left over?

**21 in****14 in**

- | | |
|---|-------|
| A | 10 in |
| B | 7 in |
| C | 6 in |
| D | 8 in |

- 4 What is the most reasonable unit to make the given measurement?

The volume of a can of pop/soda

A

liters

B

milliliters

- 5 What is the most reasonable value for the given measurement?

The volume of a large spoon of water

A

25 ml

B

25 l

- 6 What is the most reasonable unit to make the given measurement?

The height of a coffee mug

A

feet

B

inches

- 7 What is the most reasonable unit to make the given measurement?

The length of an ant

A

millimeters

B

meters

- 8 What is the most reasonable unit to make the given measurement?

The mass of an elephant

A

grams

B

kilograms



Measurement

9 What is the most reasonable value for the given measurement?

The mass of a car

A

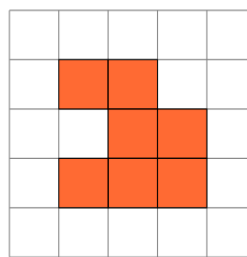
1,800 kg

B

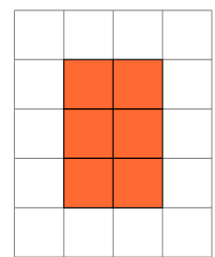
1,800 g

10 Which shape on the 1x1 grid has the largest area?

A

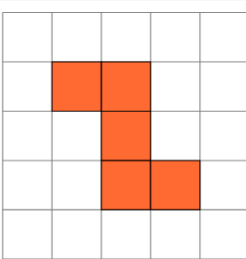


B

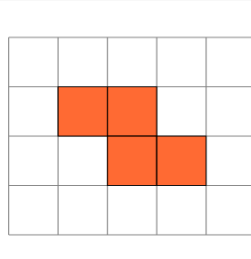


11 Which shape on the 1x1 grid has the largest area?

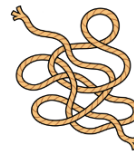
A



B



12 If the second piece is cut from the first, is the piece left over shorter than a foot?



21 in



2 in

A

Yes

B

No

13 About how long is the stapler?



A

6 inches

B

30 inches

14 About how long is the speed boat?



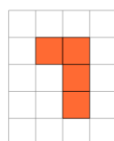
A

140 feet

B

20 feet

15 Find the area of the shape on this grid of 1x1 squares



A 11

B 8

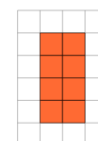
C 5

D 4

E 12

F 9

16 Find the area of the shape on this grid of 1x1 squares



A 17

B 2

C 5

D 16

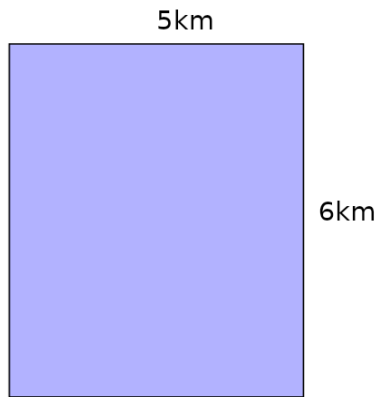
E 8

F 12



Measurement

17 Find the area of this rectangle



- | | | | |
|---|-------------------|---|-------------------|
| A | 63km ² | B | 30km ² |
| C | 42km ² | D | 64km ² |
| E | 22km ² | | |

18 What is the area of a shape with these dimensions?

Rectangle
width : 4ft
height : 6ft

- | | | | |
|---|-------------------|---|-------------------|
| A | 20ft ² | B | 12ft ² |
| C | 8ft ² | D | 24ft ² |
| E | 35ft ² | | |

19 How many hours and minutes later is the second clock?

6:10 vs. 6:25

- | | | | |
|---|-------|---|--------------|
| A | 1 hr | B | 15 mins |
| C | 2 hrs | D | 1 hr 30 mins |
| E | 0 hr | F | 1 hr 45 mins |

20 How many hours and minutes later is the second clock?

9:31 vs. 9:55

- | | | | |
|---|--------------|---|--------------|
| A | 1 hr 9 mins | B | 21 mins |
| C | 9 mins | D | 24 mins |
| E | 2 hrs 9 mins | F | 1 hr 54 mins |

21 How many minutes later is the second clock?

8:40 vs. 8:48

- | | | | |
|---|---------|---|---------|
| A | 53 mins | B | 52 mins |
| C | 82 mins | D | 97 mins |
| E | 22 mins | F | 8 mins |

22 Is the given item lighter or heavier than the measurement

Is mass of an ant lighter or heavier than 5 milligrams?

- | | | | |
|---|---------|---|---------|
| A | lighter | B | heavier |
|---|---------|---|---------|

23 Solve this problem:

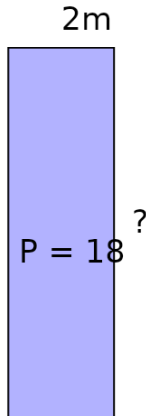
A koala eats 32 grams of apples. Each apple weighs 4 grams. How many apples were eaten?

- | | | | | | |
|---|----|---|----|---|---|
| A | 0 | B | -4 | C | 1 |
| D | 90 | E | 8 | F | 9 |



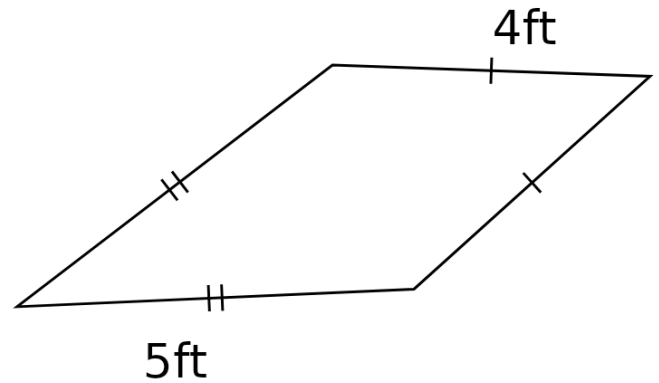
Measurement

24 Find the missing side length of this rectangle



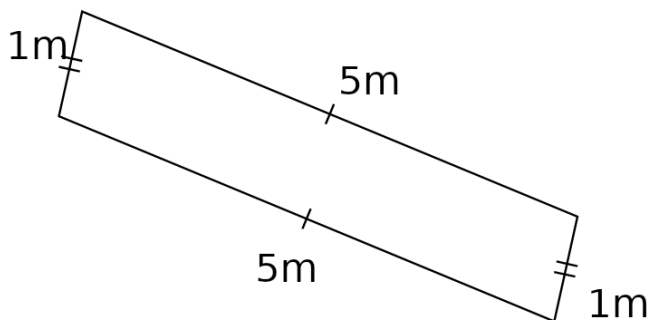
A 9m	B 7m	C 2m
D 3m	E 5m	F 16m

25 Find the perimeter of the kite



A 7ft	B 18ft	C 29ft
D 32ft	E 22ft	F 11ft

26 Find the perimeter of the parallelogram



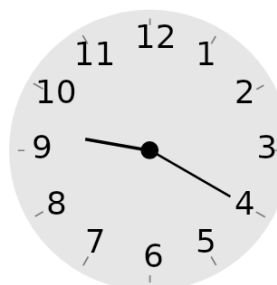
A 11m	B 10m	C 8m
D 9m	E 14m	F 12m

27 Solve this problem:

20 apples are eaten by 4 koalas. How many apples does each koala eat if each koala eats the same number?

A -20	B 5	C 16
D 3	E 4	F 30

28 What time is shown on this clock?

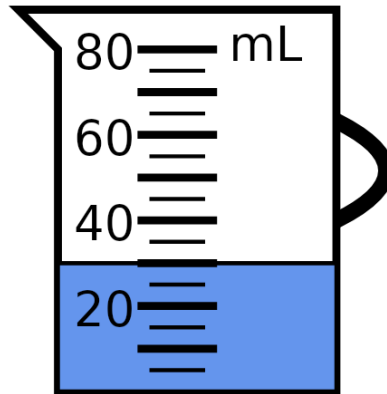


A 10:25
B 9:20



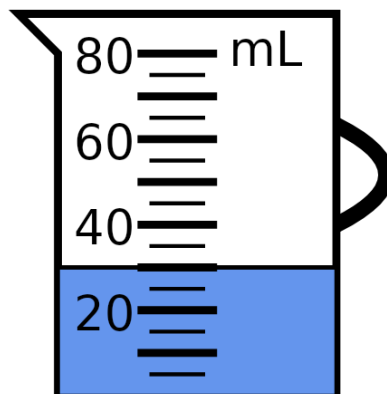
Measurement

29 Measure the volume of water in the measuring cup



A	25 mL	B	50 mL
C	30 mL	D	55 mL
E	20 mL	F	5 mL

30 Measure the volume of water in the measuring cup

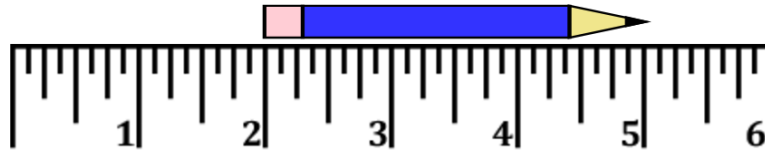


A	5 mL	B	15 mL
C	25 mL	D	45 mL
E	30 mL	F	10 mL



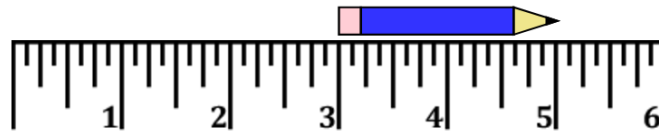
Measurement

31 Measure the length of the pencil in inches using the ruler



- | | | | |
|---|------|---|------|
| A | 9 in | B | 3 in |
| C | 7 in | D | 5 in |

32 Measure the length of the pencil in inches using the ruler



- | | | | |
|---|------|---|------|
| A | 1 in | B | 3 in |
| C | 2 in | | |

33 What day and date is the circled square?

Sun Mon Tues Wed Thurs Fri Sat

			18			

- | | |
|---|--------------------|
| A | Wednesday the 21st |
| B | Monday the 18th |
| C | Wednesday the 18th |
| D | Saturday the 20th |



Measurement

34 What day and date is the red circled square?

Mon

	5					

A

Wednesday the 2nd

B

Sunday the 8th

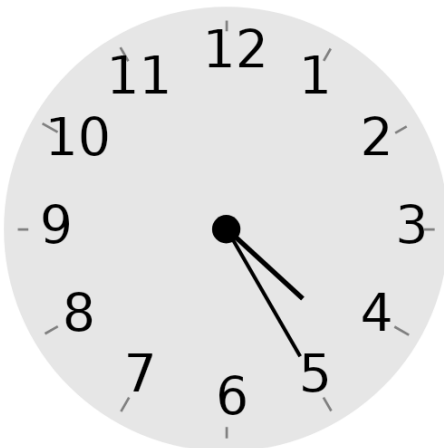
C

Saturday the 7th

D

Wednesday the 7th

35 What time is shown on this clock?



A

two
o'clock

B

seven
oh five

C

four
twenty-five

D

eight
oh five

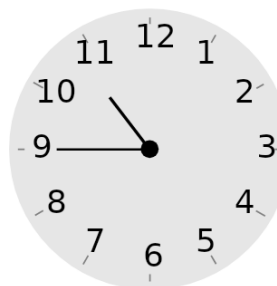
E

one oh
five

F

quarter
past three

36 What time is shown on this clock?



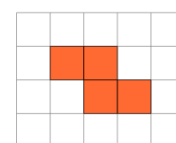
A

10:45

B

10:55

37 Find the area of the shape on this grid of 1x1 squares



A

5

B

7

C

4

D

10

E

1

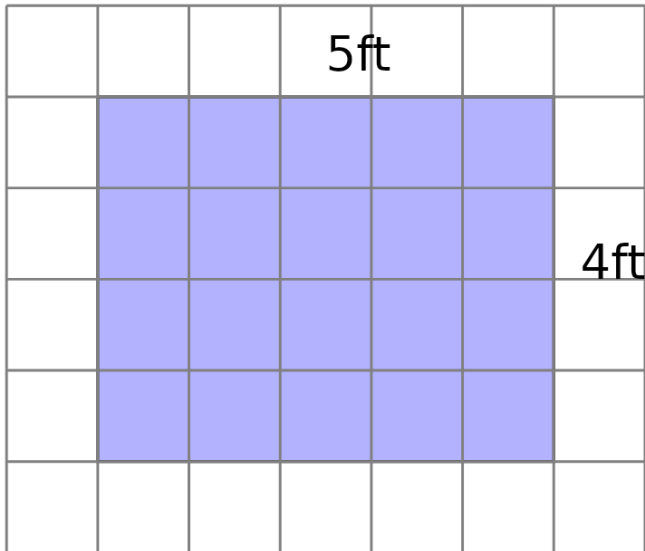
F

12



Measurement

38 Find the number of 1ft by 1ft squares this rectangle covers



A

$$10\text{ft}^2$$

B

$$20\text{ft}^2$$

C

$$9\text{ft}^2$$

39 Does waking up happen in the a.m. or p.m.?



waking up

A

a.m.

B

p.m.

40 What time does bed time usually happen?



bed time

A

8:30 p.m.

B

9:15 a.m.