

# CoEA Module 2

# Overhead Slides

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- 9.1 Lines of Symmetry
- 9.2 Identical Shapes
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- 13.1 Angles
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- 14.1 Find the Value
- 14.2 Number Machines
- 15.1 Reading Lengths
- 15.2 Clock Times 1
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**OS 8.1***Rounding*

	Round to the nearest		
	10	100	1000
123			
92			
529			
7			
37			
937			

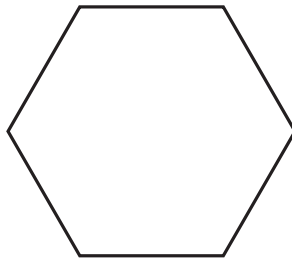
**OS 9.1***Lines of Symmetry*

Draw all lines of symmetry on each shape.

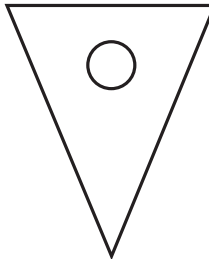
(a)



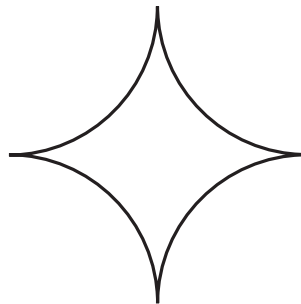
(b)



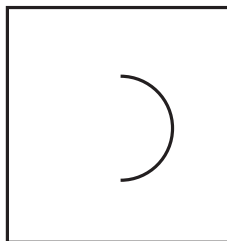
(c)



(d)



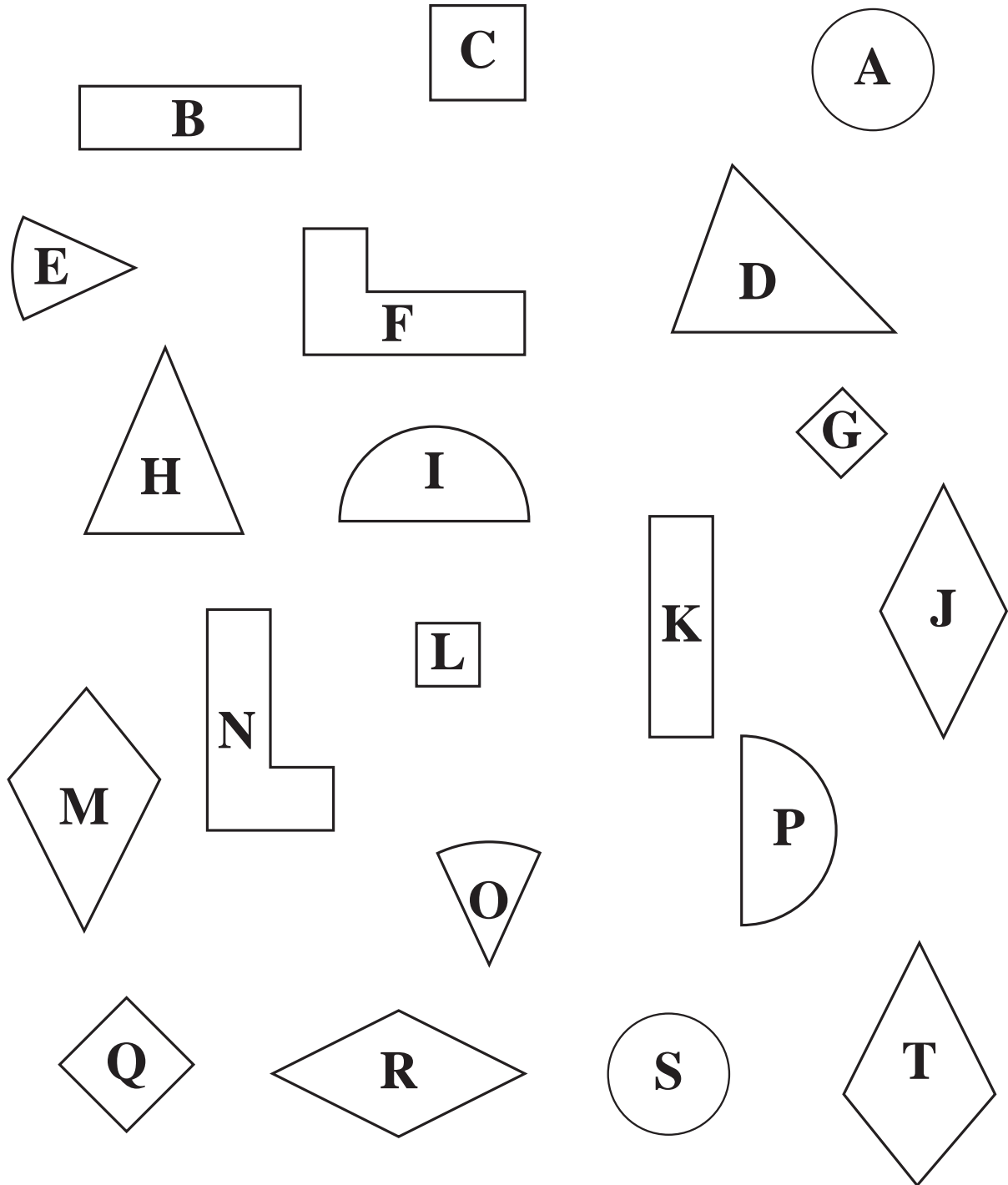
(e)



# OS 9.2

# Identical Shapes

Match up identical shapes.



## OS 10.1

*Two-Way Tables*

(A) Put each of these numbers in the correct box.

20 21 22 23 24 25 26 27 28 29

	PRIME	NOT PRIME
EVEN		
ODD		

(B) Put each of these TV programmes in the correct box.

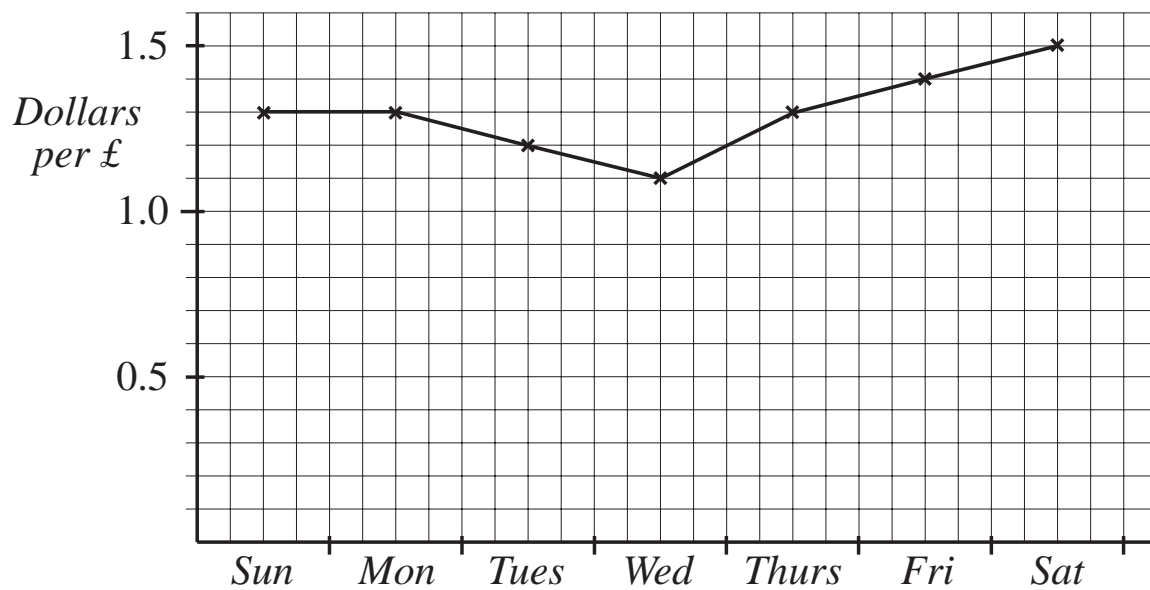
A : *Eastenders*      B : *News at Ten*      C : *Coronation Street*  
 D : *Brookside*      E : *Panorama*      F : *World in Action*  
 G : *Neighbours*      H : *Emmerdale*      I : *Home and Away*

	'SOAP'	DOCUMENTARY
BBC		
ITV/ Channel 4		

## OS 10.2

## Line Graphs

The fluctuations in the exchange rate between £ and \$ over a period of a week is shown below.



- (a) What was the exchange rate on Tuesday?
- (b) On what day did the exchange rate fall to its lowest value?  
What was this value?
- (c) On what day did the exchange rate rise to its highest value?

**OS 12.1***Decimals on Number Lines*

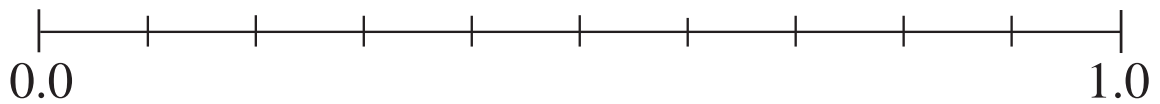
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Show where these decimal numbers are on the given number line.

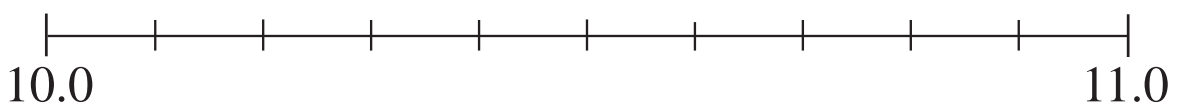
- (a) 2.5, 2.9, 2.3, 2.8 (the first has been done)



- (b) 0.7, 0.4, 0.55, 0.95



- (c) 10.2, 10.6, 10.75, 10.05



**OS 12.2***Ordering Numbers*

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Reorder each of these sets of numbers, starting with the smallest.

(a) { 0.7, 0.19, 1.02, 0.8, 0.12 }

{ ....., ....., ....., ....., ....., }

(b) { 4.09, 4.3, 4.27, 4.1, 4.9 }

{ ....., ....., ....., ....., ....., }

(c) { 5.4, 10.1, 7.9, 3.88, 4.01 }

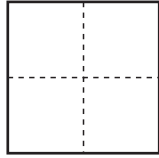
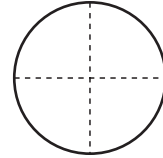
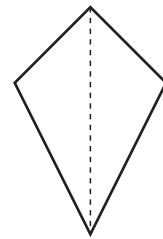
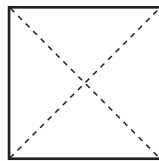
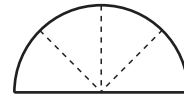
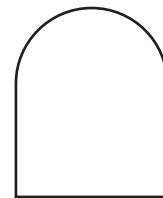
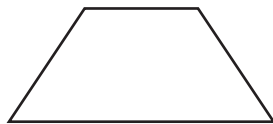
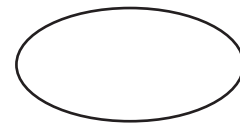
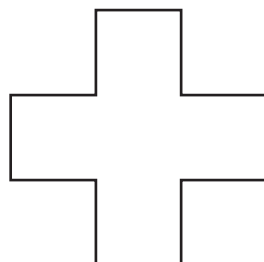
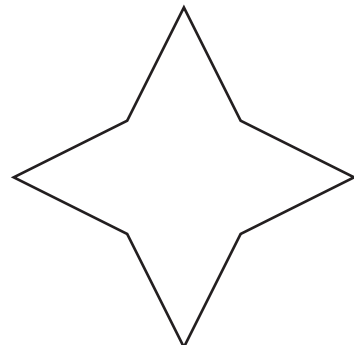
{ ....., ....., ....., ....., ....., }

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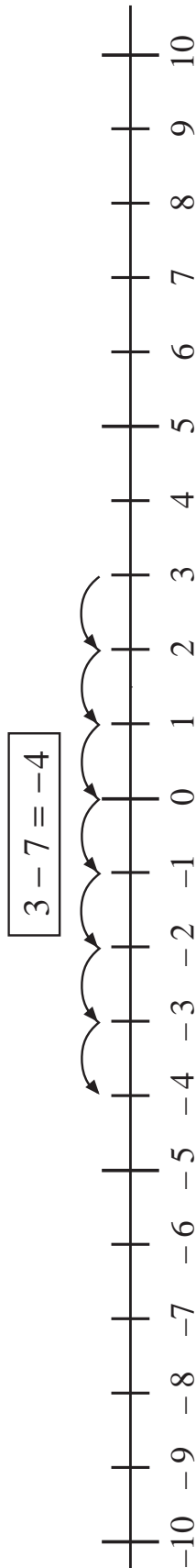
## OS 12.3

*Fractions*

Shade in

 $\frac{1}{4}$  of $\frac{1}{4}$  of $\frac{3}{4}$  of $\frac{1}{2}$  of $\frac{3}{4}$  of $\frac{1}{4}$  of $\frac{1}{2}$  of $\frac{1}{2}$  of $\frac{1}{2}$  of $\frac{1}{4}$  of $\frac{3}{4}$  of $\frac{1}{4}$  of

## OS 12.4

*Negative Numbers*

- Find
- (a)  $10 - 6$
  - (b)  $5 - 6$
  - (c)  $-2 - 4$
  - (d)  $-4 - 6$

**OS 13.1***Angles*

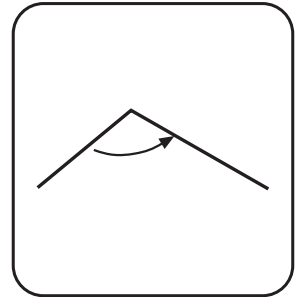
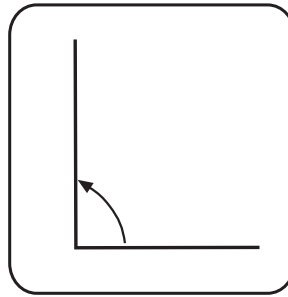
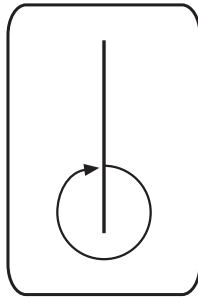
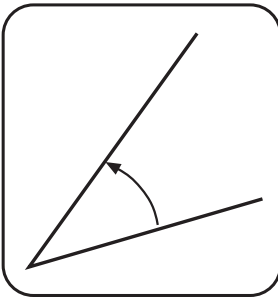
Draw a line from each of the angles to its description.

Right  
angle

Acute  
angle

Obtuse  
angle

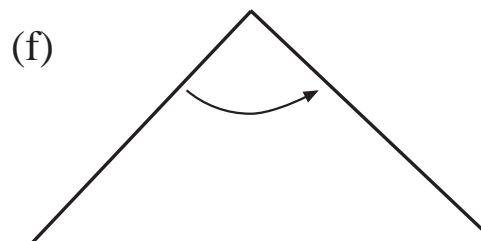
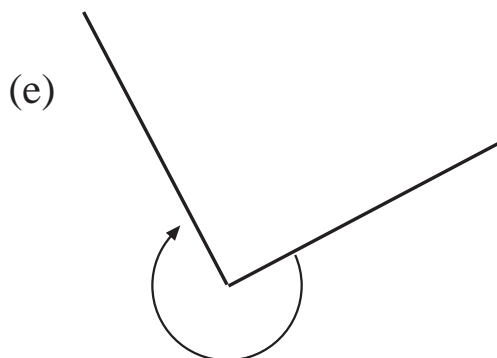
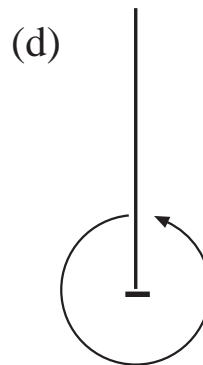
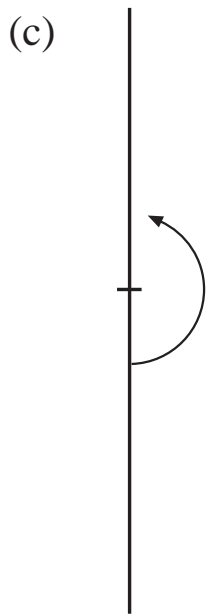
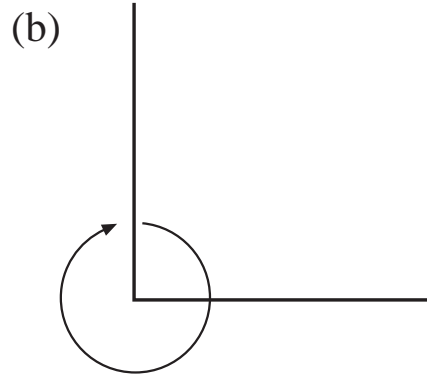
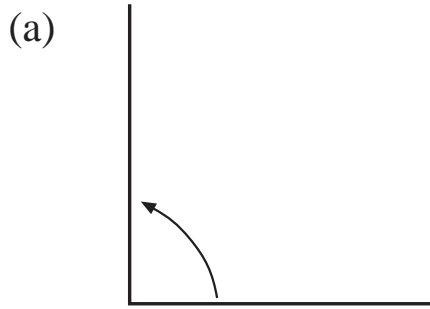
Complete  
turn



# OS 13.2

## *Right Angles*

How many right angles are in each of the turns shown below?

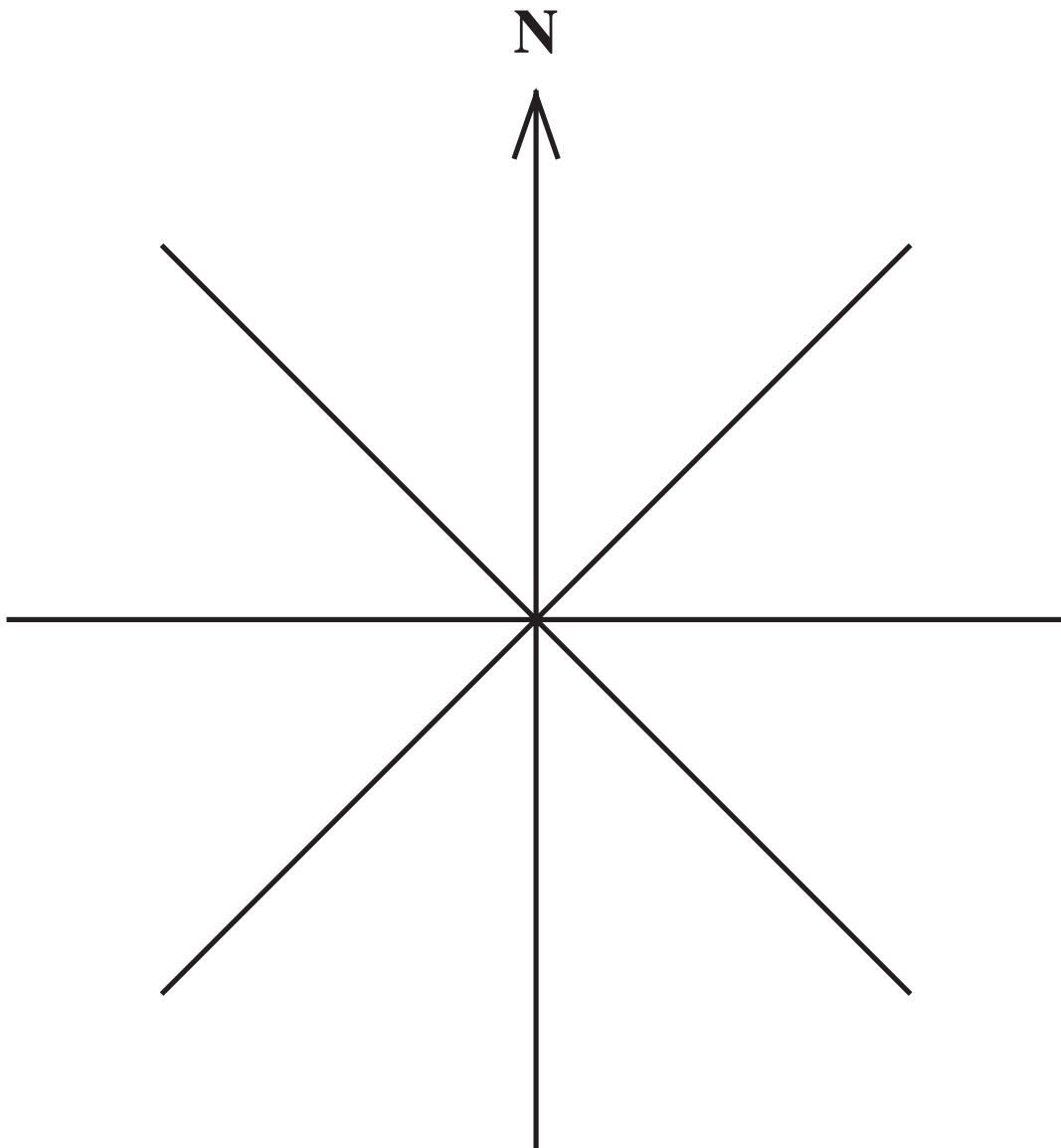


# OS 13.3

## *Compass Points*

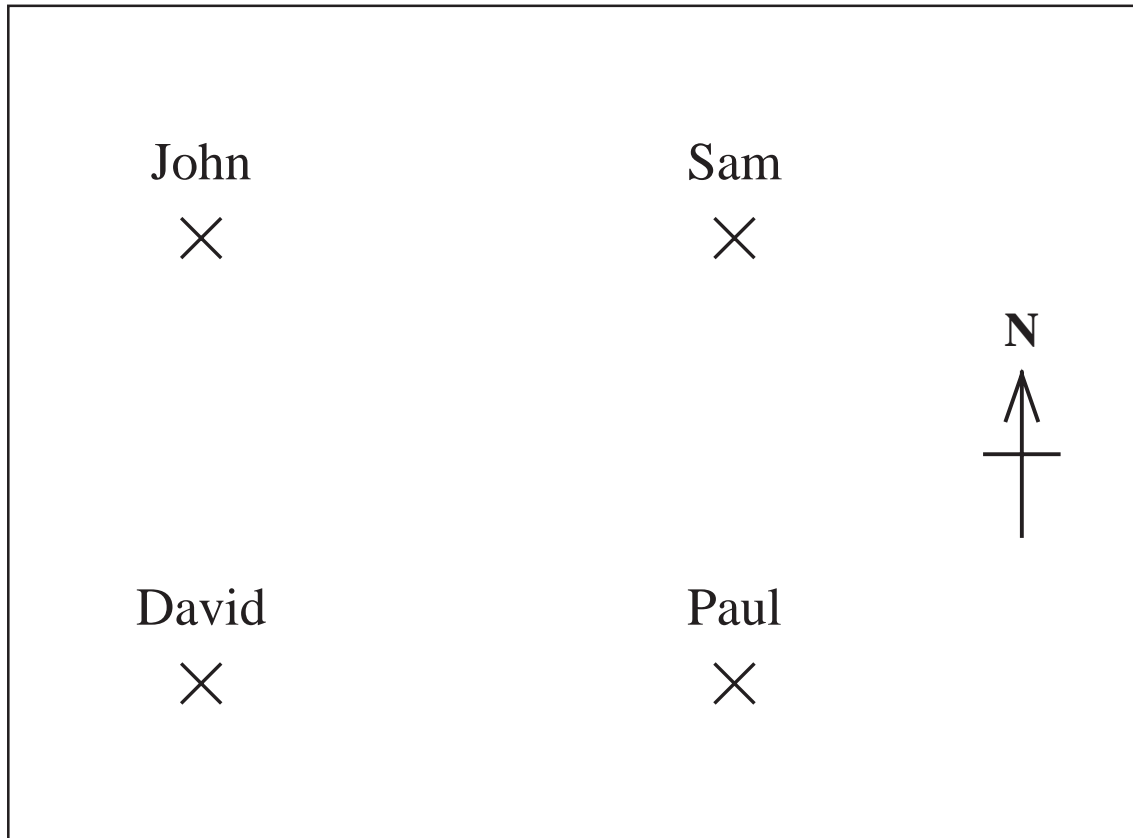
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Complete the 8 points of the compass.



**OS** 13.4*Friends*

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1. Who is due north of David ?
2. Who is NW of Paul ?
3. Who is SW of Sam ?
4. What is the direction of David from Paul ?
5. What is the direction of Paul from John ?
6. What is the direction of Sam from David ?

## OS 14.1

*Find the Value*

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What is the value of  when

1.  +  = 10

2.  ×  = 16

3. 9 ÷  =

4.  +  +  = 12

5.  ×  ×  = 8

6. 25 ÷  =

7.  +  = 18

## OS 14.2

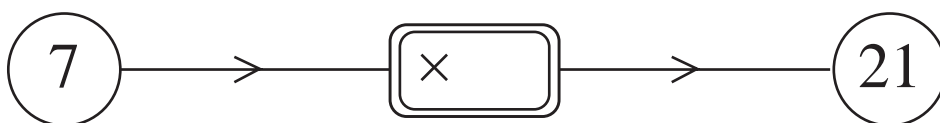
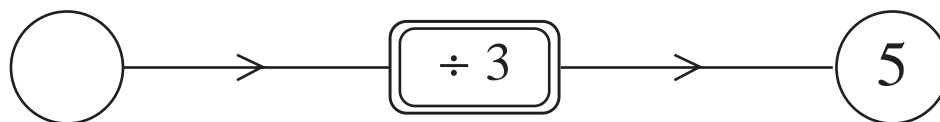
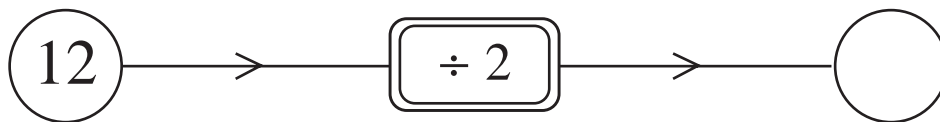
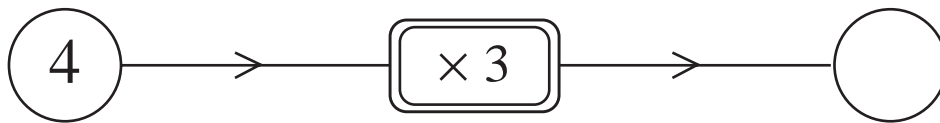
## Number Machines

For each machine, find the unknown number.

*Number In*

*Machine*

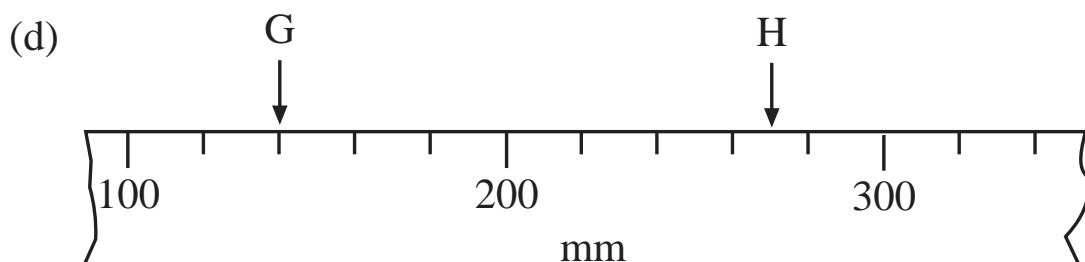
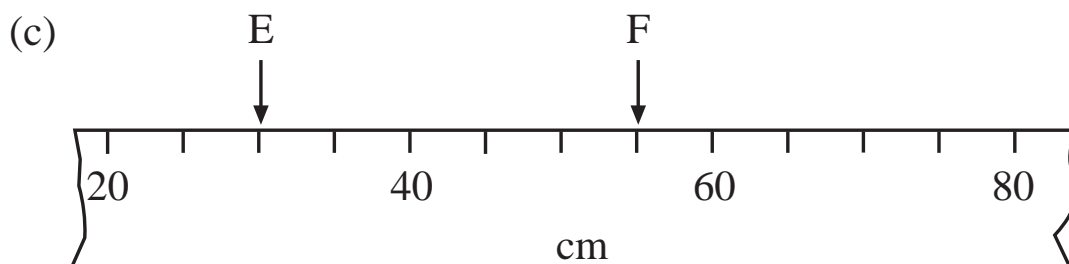
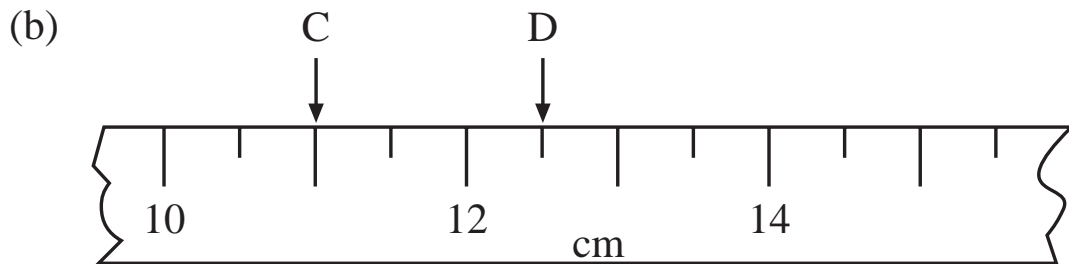
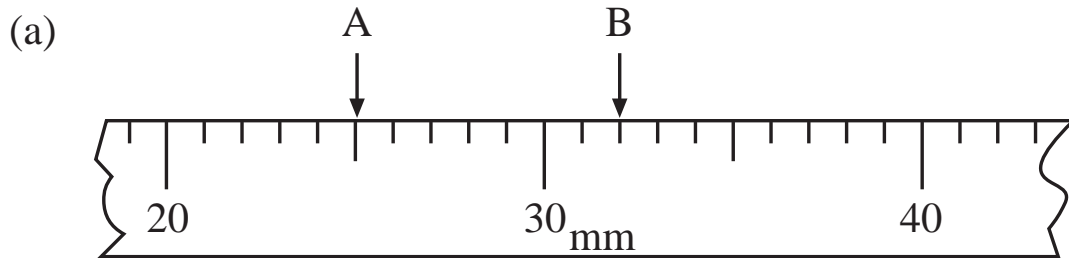
*Number Out*



## OS 15.1

## Reading Lengths

What length is indicated by each of the arrows?  
(The diagrams are *not* to scale.)

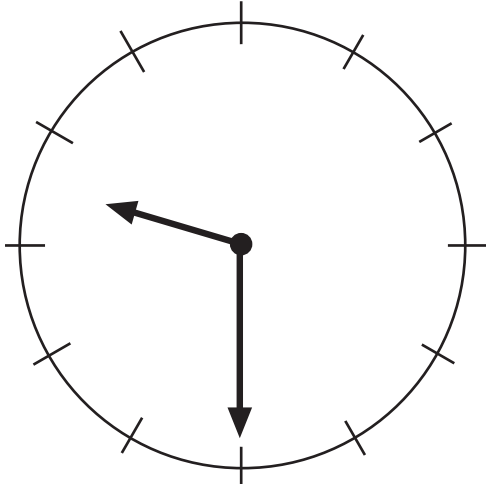


# OS 15.2

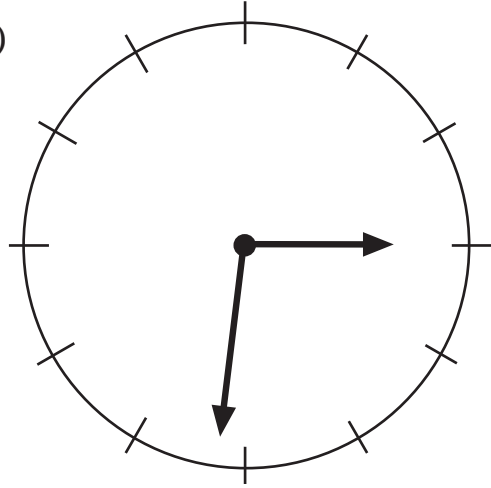
## *Clock Times 1*

What time is shown on each of these clocks?

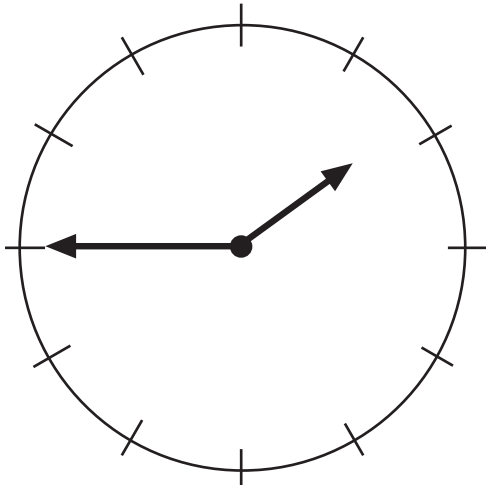
(a)



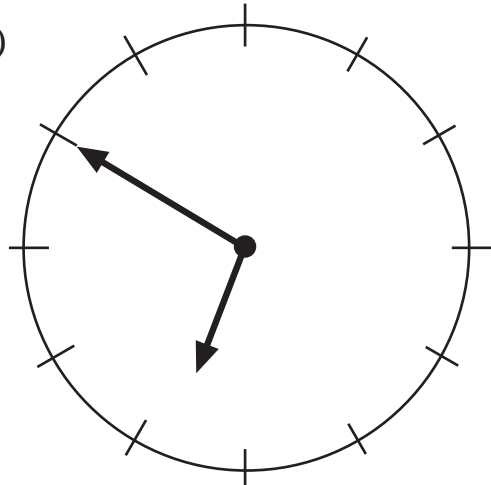
(b)



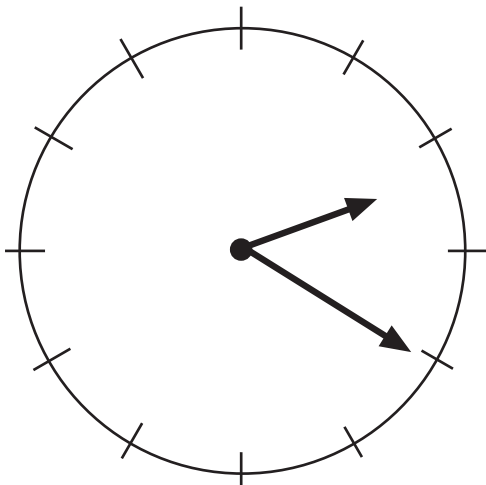
(c)



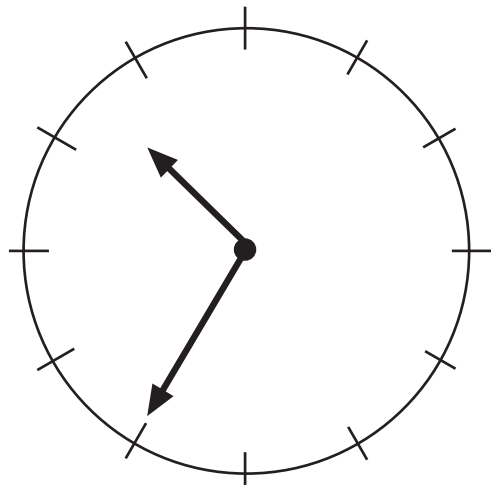
(d)



(e)

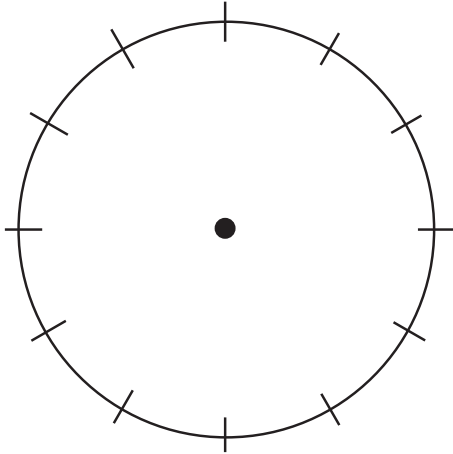


(f)

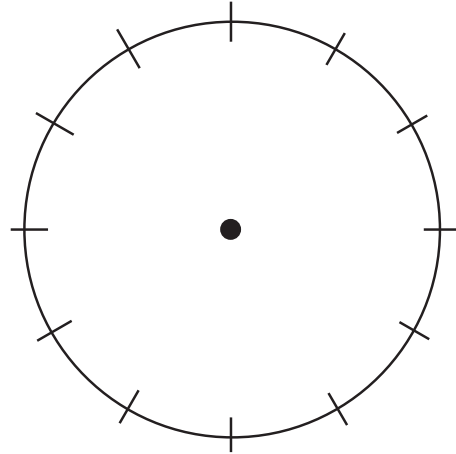


**OS 15.3***Clock Times 2*

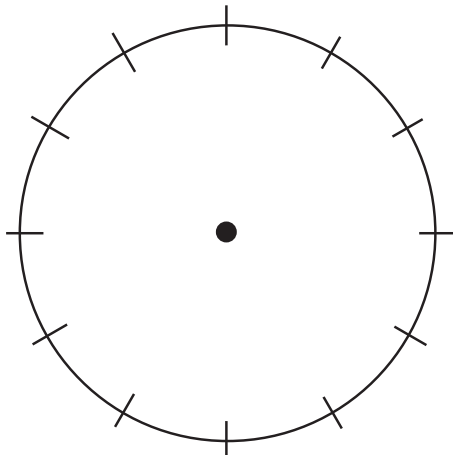
Draw in the hour and minute hands for each time given.



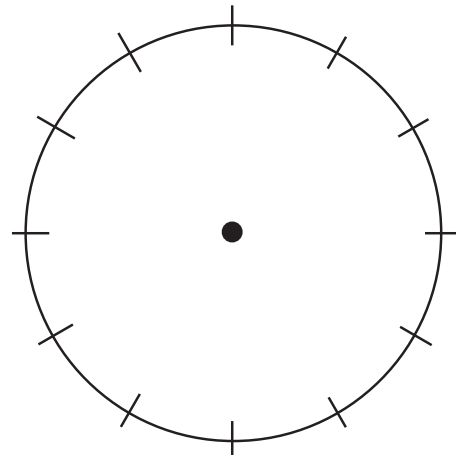
Half past three



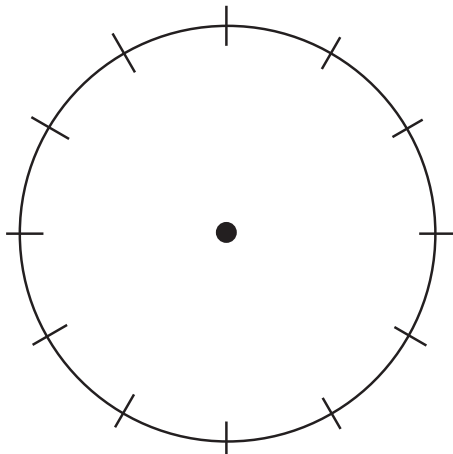
Quarter past eight



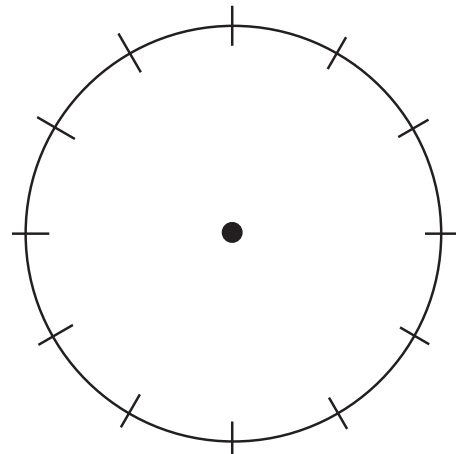
Quarter to ten



Ten past three



Twenty past seven



Ten to nine