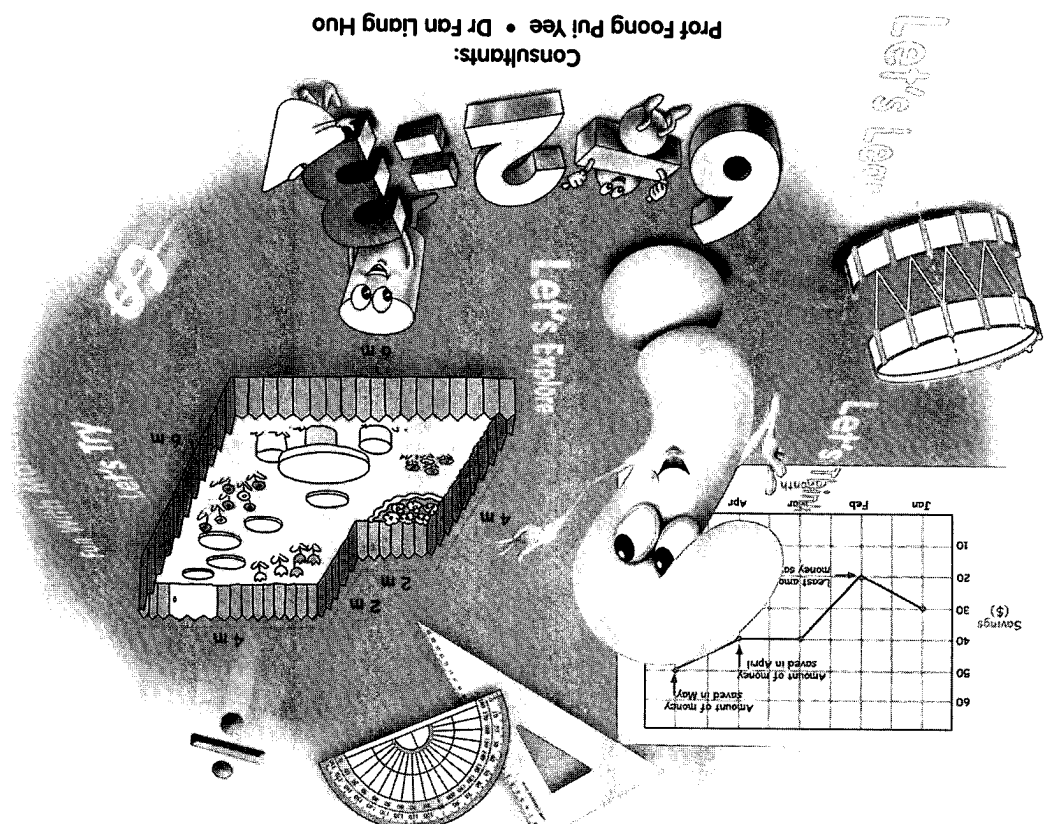


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Consultants:



4A WORKBOOK 2



New Syllabus

SHINGLEE PUBLISHERS PTE LTD
120 Hillview Avenue #05-06/07
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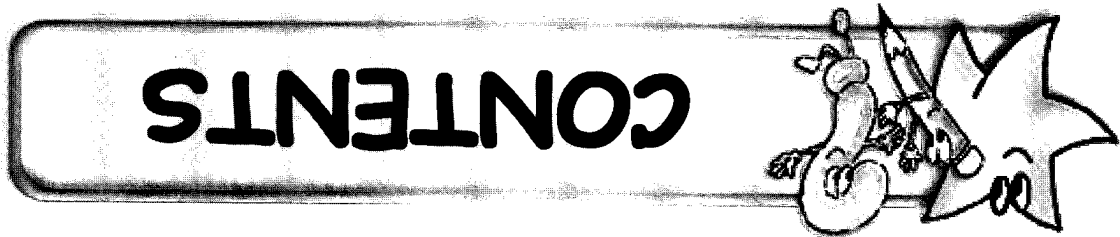
First Published 2007

ISBN 978 981 237 307 6

Cover design by Dave Cheong

Printed in Singapore by CMO Image Printing Enterprise





4. Fractions (II)

- Worksheet 16: Fraction of a Set 1
- Worksheet 17: Multiplication of a Proper Fraction and a Whole
- Number 4
- Worksheet 18: Word Problems 7
- Practice 4 11

5. Tables and Line Graphs

- Worksheet 19: Tables 16
- Worksheet 20: Line Graphs 20
- Practice 5 23

6. Perpendicular and Parallel Lines

- Worksheet 21: Drawing Perpendicular Lines 30
- Worksheet 22: Drawing Parallel Lines 33
- Worksheet 23: Vertical and Horizontal Lines 37
- Practice 6 39

7. Symmetry

• Worksheet 24: Identifying Symmetric

Figures 43

• Worksheet 25: Completing Symmetric

Figures 47

• Practice 7 49

Revision 2A 52

Revision 2B 69



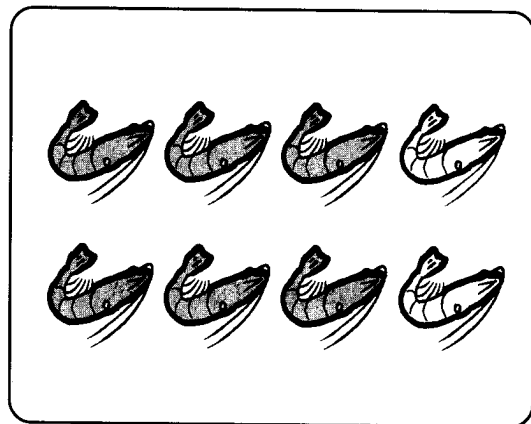
Fractions (II)

WORK SHEET 16

Fraction of a Set

1. What fraction of the following are shaded? Express your answers in the simplest form.

Date:

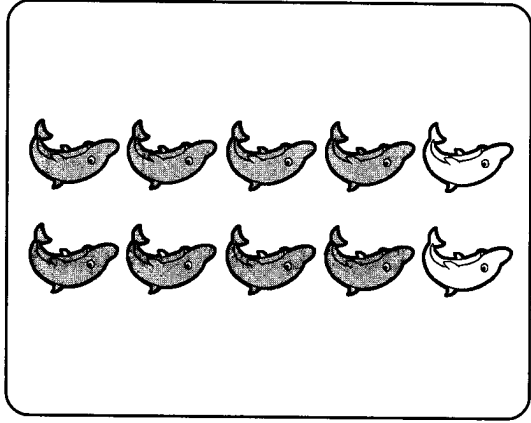


(b)

Total number of prawns =

Number of prawns shaded =

Fraction of prawns shaded = $\frac{\text{Number of prawns shaded}}{\text{Total number of prawns}} = \frac{\text{Number of prawns shaded}}{\text{Total number of prawns}}$



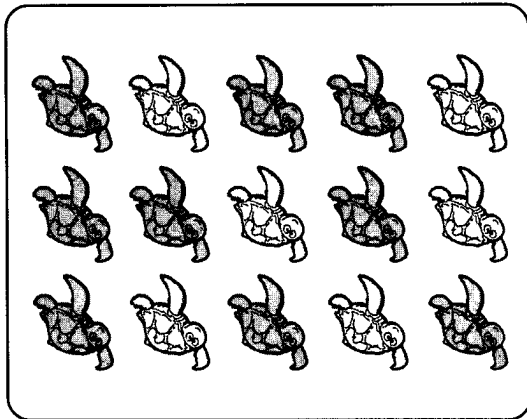
(b)

Total number of dolphins =

Number of dolphins shaded =

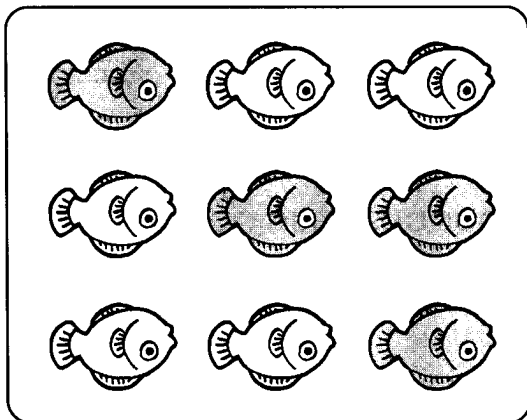
Fraction of dolphins shaded = $\frac{\text{Number of dolphins shaded}}{\text{Total number of dolphins}} = \frac{8}{10}$

= =
 Total number of turtles =
 Number of turtles shaded =
 Fraction of turtles shaded =



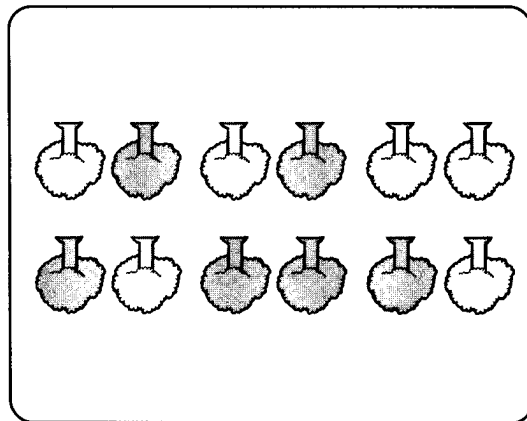
(e)

= =
 Total number of fish =
 Number of fish shaded =
 Fraction of fish shaded =



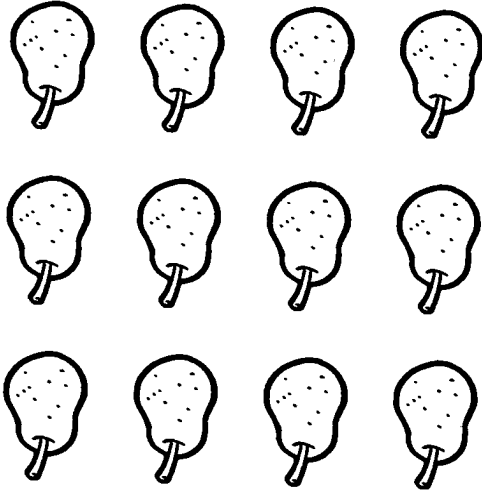
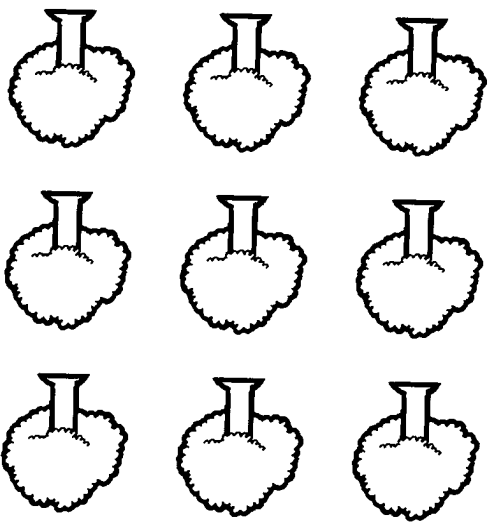
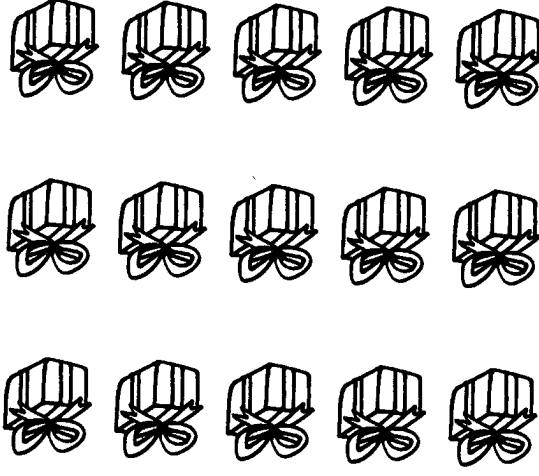
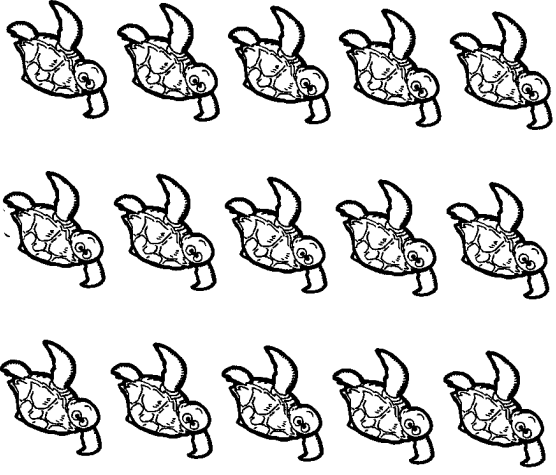
(d)

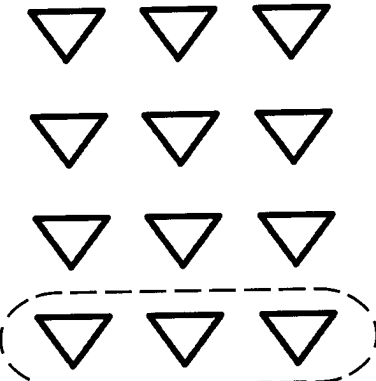
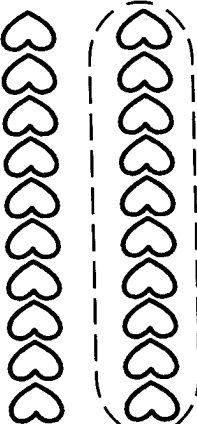
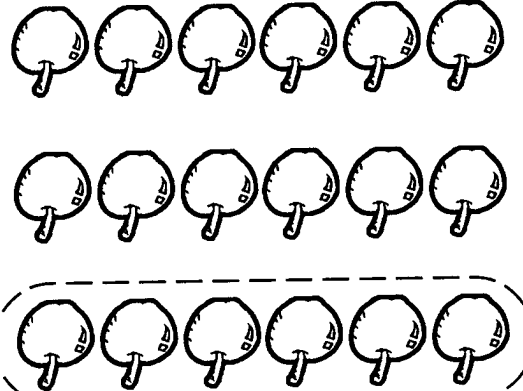
= =
 Total number of trees =
 Number of trees shaded =
 Fraction of trees shaded =



(c)

2. Colour the following to represent the given fractions of the sets.

<p>(a) $\frac{3}{4}$</p> 	<p>(b) $\frac{6}{9}$</p> 
<p>(c) $\frac{5}{2}$</p> 	<p>(d) $\frac{3}{1}$</p> 

	<p>(c) $\frac{1}{4}$ of 12 =</p>
	<p>(b) $\frac{1}{2}$ of 20 =</p>
	<p>(a) $\frac{1}{3}$ of 18 =</p>

1. Find the value of each of the following.

Multiplication of a Proper Fraction and a Whole Number

WORK SHEET 17

Date:

2. Find the value of each of the following.

<p>(c) $\frac{3}{5}$ of 20 =</p>	<p>(d) $\frac{8}{5}$ of 48 =</p>
<p>(a) $\frac{1}{2}$ of 18 = $\frac{1}{2} \times 18$ = $\frac{1 \times 18}{2}$ =</p>	<p>(b) $\frac{3}{2}$ of 12 =</p>

$$(g) \frac{5}{1} \text{ of } 24 =$$

$$(h) \frac{12}{1} \text{ of } 40 =$$

$$(e) \frac{8}{3} \text{ of } 96 =$$

$$(f) \frac{1}{10} \text{ of } 120 =$$

WORK Sheet 18

Word Problems

1. 48 students went to Sentosa. $\frac{1}{3}$ of them were girls. How many of them were boys?

2. On a plate of sandwiches, $\frac{2}{5}$ of them are egg sandwiches and the rest are tuna sandwiches. If there are 24 egg sandwiches, how many sandwiches are there altogether?

Date:

3. Among 20 people, 12 of them like to watch comedies. What is the fraction of people who do not like to watch comedies? Give your answer in its simplest form.
4. Sam spent $\frac{3}{4}$ of his money on a present. If the present cost \$78, how much money did Sam have at first?

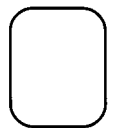
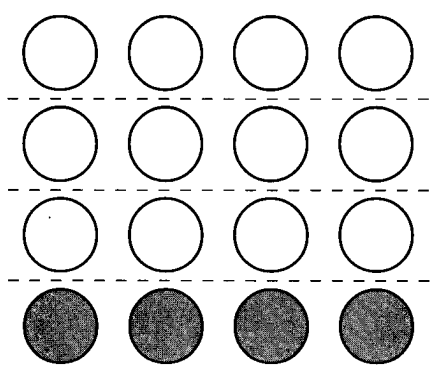
5. During a concert, $\frac{5}{8}$ of the people gave flowers to the singer. If there was a total of 24 people at the concert, how many did not give the singer flowers?
6. Peter had 84 kg of rice. He sold $\frac{1}{4}$ of the rice on Monday and 28 kg on Tuesday. How many kilograms of rice did he sell on those two days?

8. Liwei had \$210. He spent \$35 on a schoolbag and $\frac{7}{1}$ of the remainder on a pair of shoes. What was the price of his shoes?

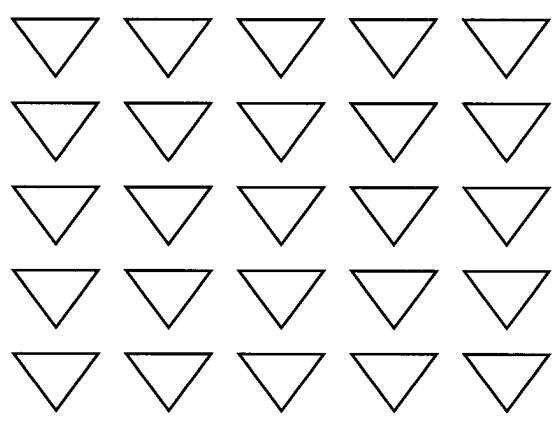
7. Frank collected some stamps. $\frac{3}{5}$ of his stamps were local stamps. If there were 18 local stamps, how many stamps did Frank collect altogether?

Date:

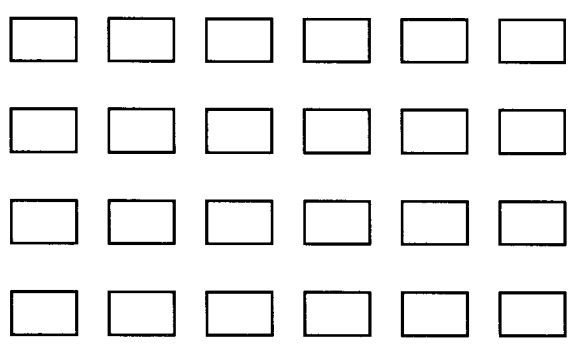
1. What fraction of this set is shaded? Express your answer in the simplest form.



2. Colour to show $\frac{5}{2}$.



3. Colour $\frac{1}{6}$ of 24.



(c) $\frac{1}{8} \times 64 =$

(d) $\frac{3}{7} \times 77 =$

(a) $\frac{2}{6} \times 72 =$

(b) $\frac{4}{3} \times 100 =$

4. Calculate the following. Express each answer in its simplest form.

$$(g) \quad \frac{5}{9} \times 24 =$$

$$(h) \quad \frac{12}{7} \times 15 =$$

$$(e) \quad \frac{7}{6} \times 5 =$$

$$(f) \quad \frac{9}{2} \times 27 =$$

6. Alice bought 30 pencils. She gave $\frac{1}{6}$ of it to Mary. How many pencils did Mary receive?

5. Caton drank $\frac{3}{5}$ litre of apple juice on Monday, $\frac{10}{3}$ litre on Tuesday and $\frac{5}{12}$ litre on Wednesday. How much apple juice did Caton drink on those three days?

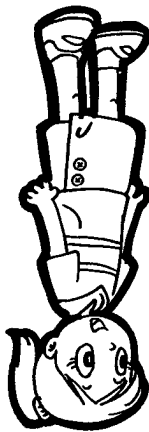
7. Angela read a book with 156 pages. She read $\frac{3}{4}$ of the book on Monday. How many pages were not read?

Name	Mass (kg)	Height (cm)

Ram
 Mass = 39 kg
 Height = 142 cm



Mary
 Mass = 32 kg
 Height = 130 cm



Ahmad
 Mass = 35 kg
 Height = 138 cm



1. Present the following information in the table given below.

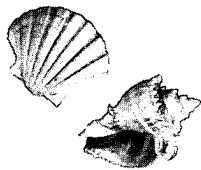
Tables

WORK SHEET 19

Date:

5 Tables and Line Graphs





2. Jane and her friends collected seashells at the beach last weekend. Jane collected 18 cockle shells and 15 cone shells. Mary collected 12 cockle shells and 14 cone shells. Joyce collected 10 cockle shells and 18 cone shells. Kemlin collected 12 cockle shells and 15 cone shells.

Present the above information in the table below and answer the questions that follow.

	Number of cockle shells	Number of cone shells
Jane		
Mary		
Joyce		
Kemlin		

(a) Who collected the most number of cockle shells?

(b) Who collected the least number of cone shells?

(c) Who collected equal number of cockle shells?

and

(d) Who collected equal number of cone shells?

and

3. The following table shows the enrolment of six P4 classes. Using the information provided in the table, answer the questions that follow.
- (a) Which classes have equal number of girls and boys?
- (b) Which class has more boys than girls?
- (c) How many pupils are there in 4C?
- (d) What is the total enrolment for the level?
- (e) Are there more girls than boys? How many more?

Class	Boys	Girls
4A	18	22
4B	19	21
4C	20	20
4D	18	22
4E	21	19
4F	19	19

4. Minghua recorded the colours of the cars in his school carpark. There were 14 white cars, 10 blue cars, 2 yellow cars, 8 silver-grey cars and 4 red cars.

Present this information in the table and answer the following questions.

Colour	Number of Cars
White	
Blue	
Yellow	
Silver-grey	
Red	

(a) Which is the most popular colour?

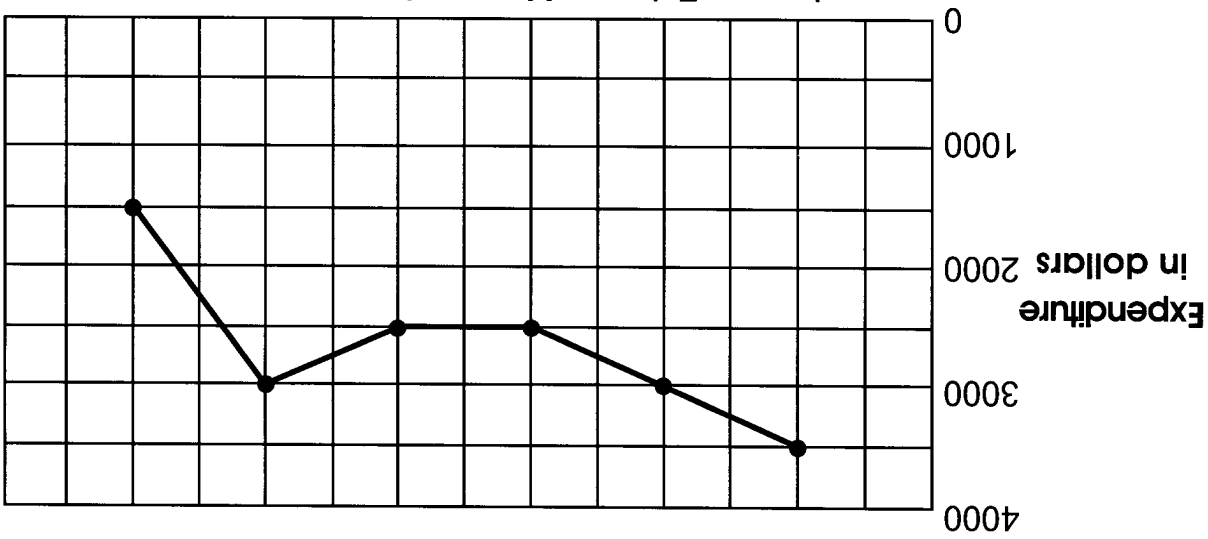
(b) Which is the least popular colour?

(c) How many cars are not white?

(d) What is the total number of cars in the carpark?

Line Graphs

1. The line graph below shows Mr Sulong's monthly family expenditure from January to June.



Study the line graph and answer the following questions.

(a) Which month was the family expenditure the highest?

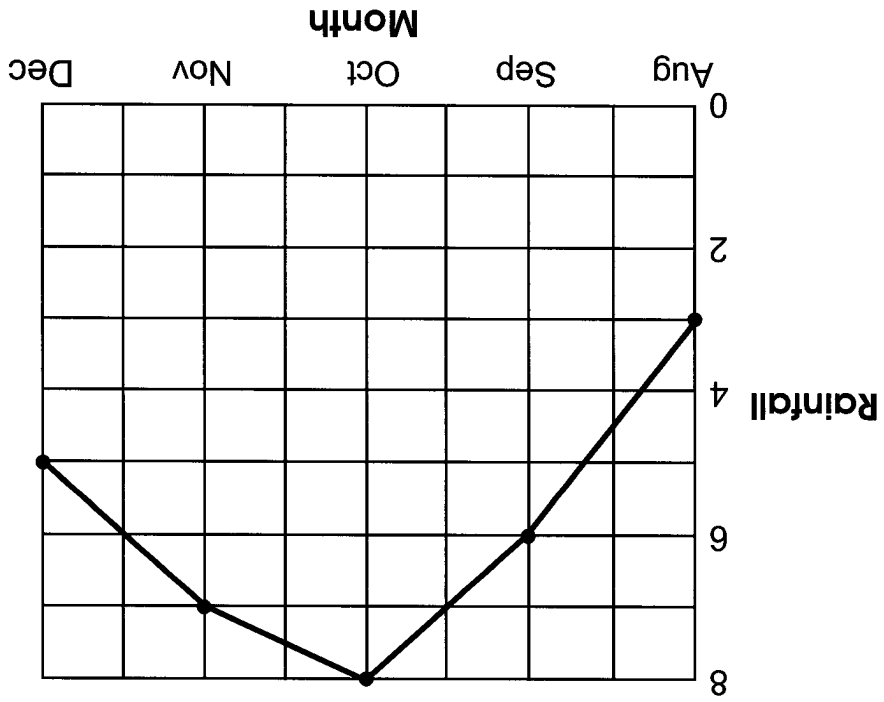
(b) Which month was the family expenditure the lowest?

What was the amount spent?

(c) In which month was there an increase in the family expenditure as compared to the previous month?

Date:

2. The line graph below shows the monthly rainfall of a town from August to December.



Study the line graph and answer the following questions.

(a) Which was the wettest month?

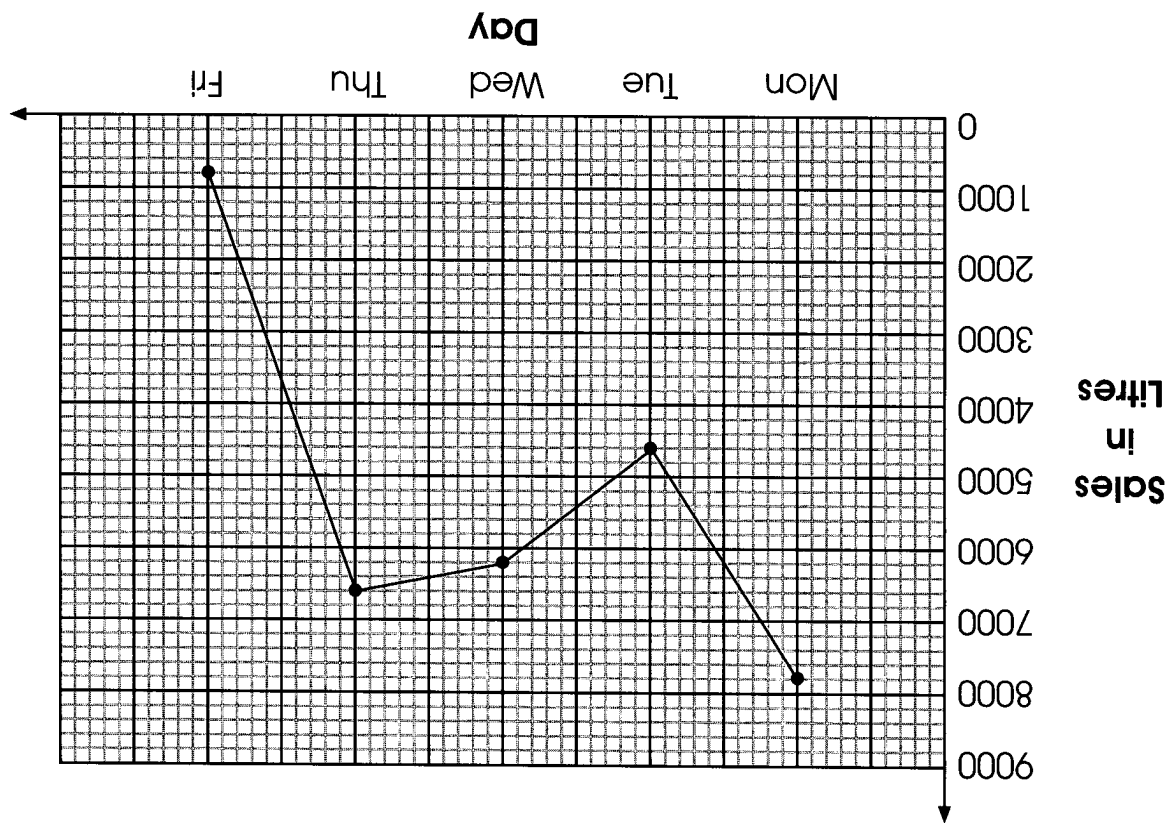
(b) Which was the driest month?

(c) What is the difference in the amount of rainfall between the wettest month and the driest month?

(d) How much more rainfall was recorded in November compared to December?

(e) What was the total rainfall recorded for these 5 months?

3. The line graph below shows the sales of petrol at a petrol station in five days.



Based on the information provided, answer the questions:

(a) On which day was the sale of petrol the highest?

(b) How many more litres of petrol were sold on Monday than on Tuesday?

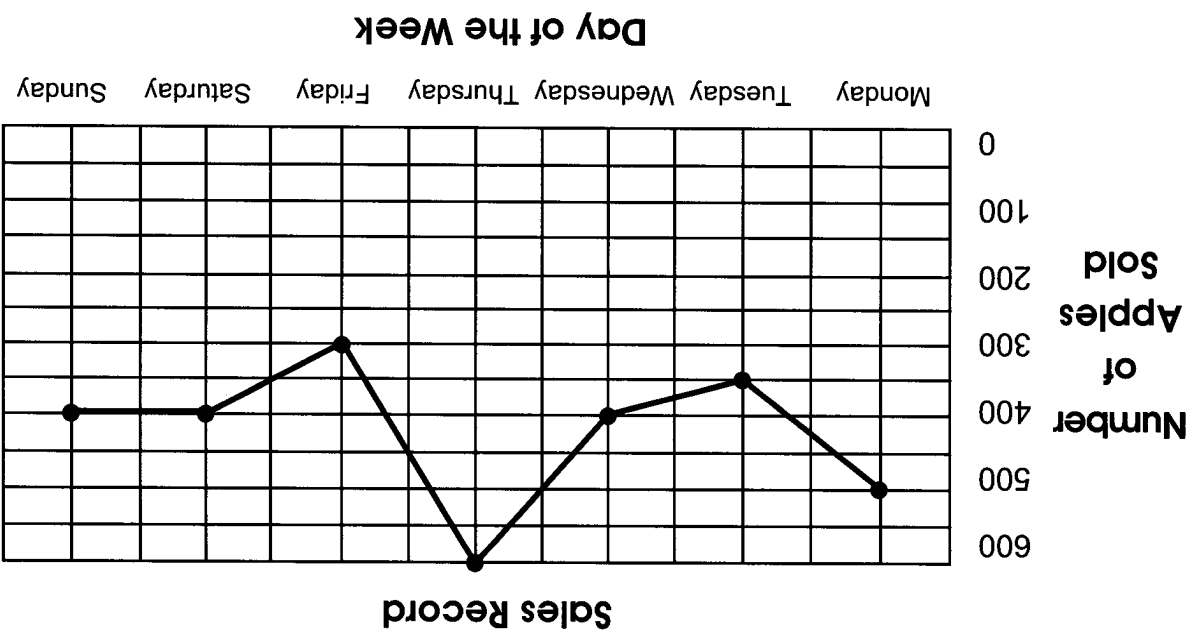
(c) What was the difference between the highest and lowest sale of petrol?

and

(c) On which days were the same amount of apples sold?

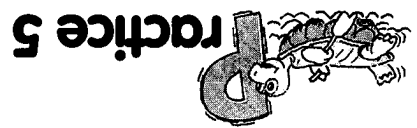
(b) On which day was the least number of apples sold?

(a) On which day was the most number of apples sold?



1. The line graph below shows the number of apples sold by a fruit seller.

Date:



2. The table below shows the amount of money John and Peter saved in 5 months.

John	January	\$20	\$32
	February	\$8	\$25
	March	\$16	\$17
	April	\$20	\$30
	May	\$25	\$15

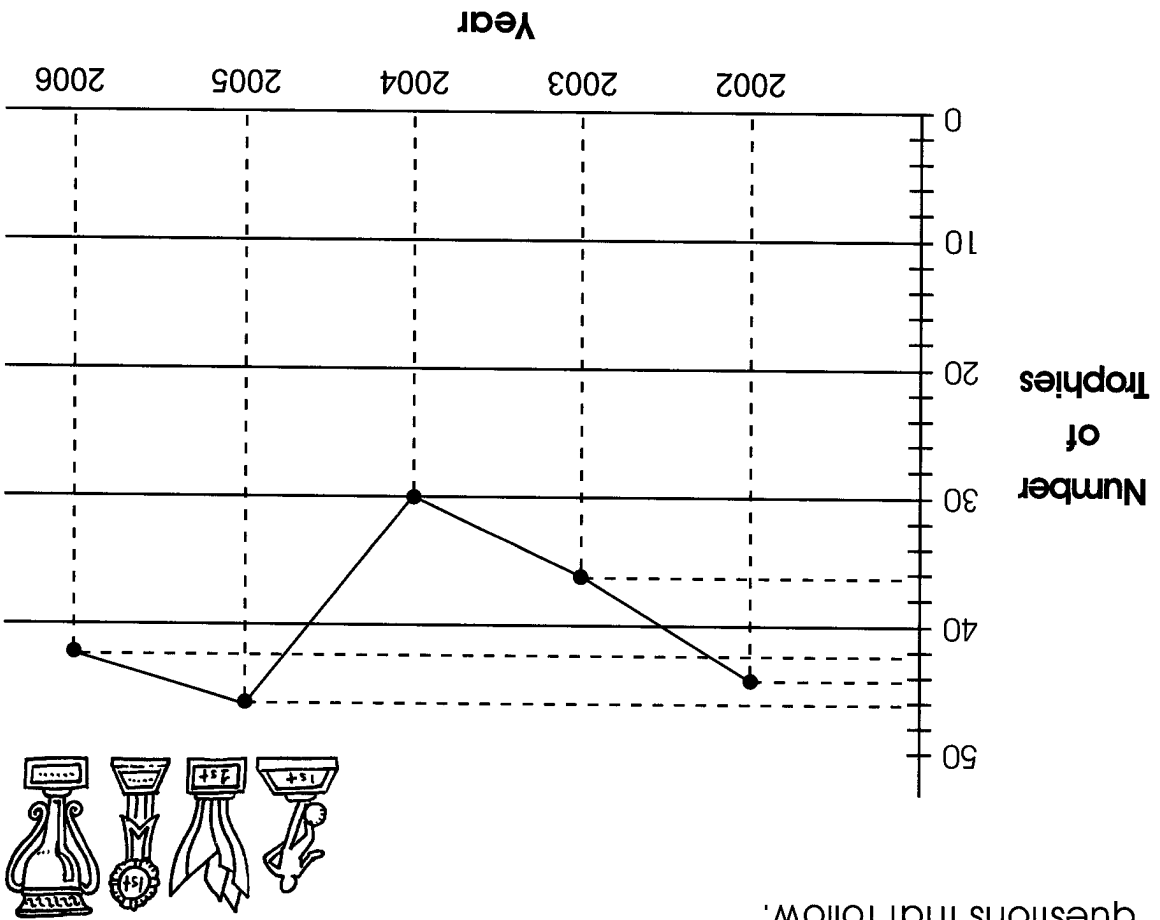
Based on the information provided above, answer the questions below.

- (a) Who saved more money in January?
- (b) Who saved more money in April?
- (c) In which month did John save the greatest amount of money?

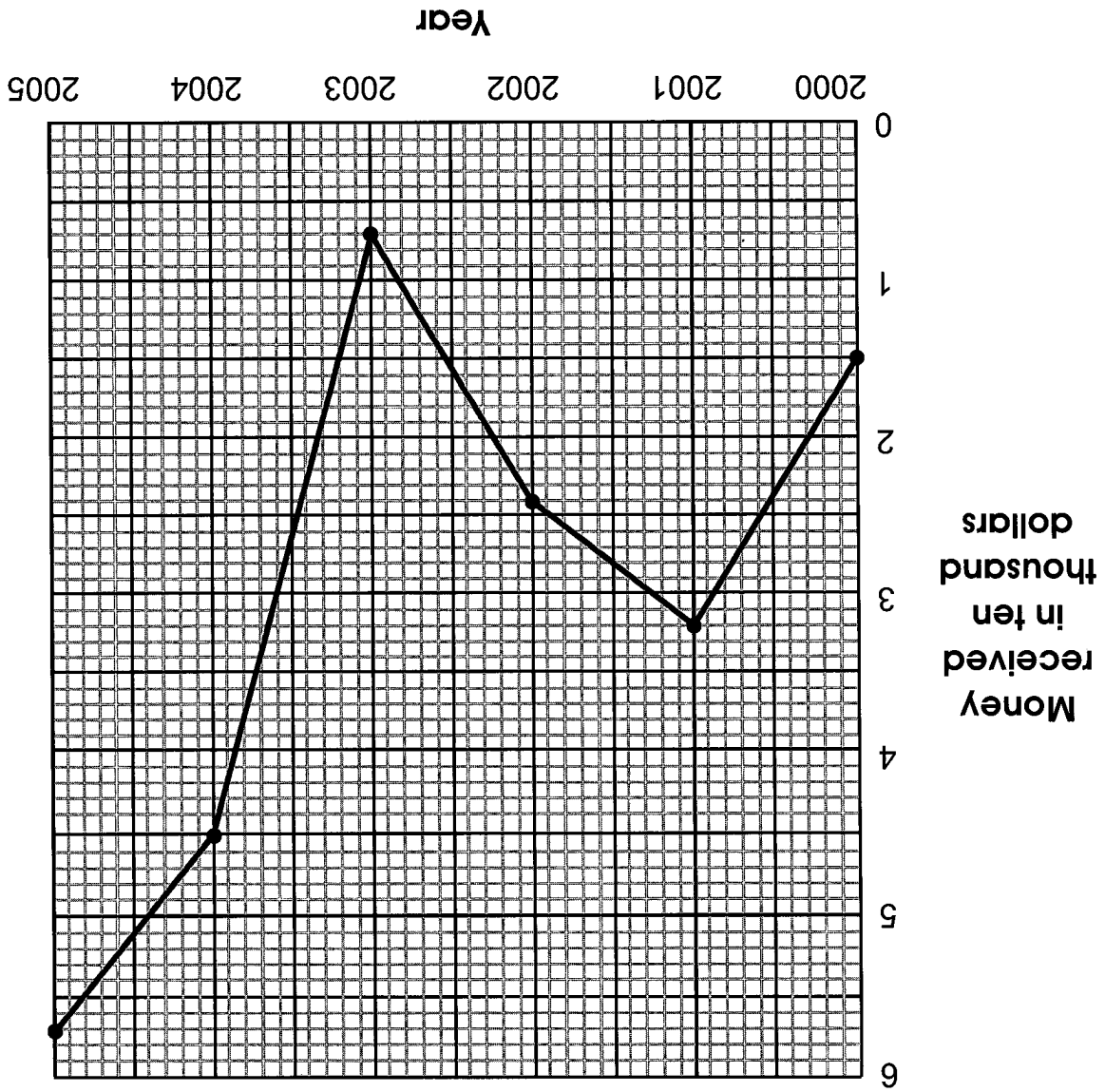
(c) In which year did the Blue House win more trophies, 2002 or 2006?

(b) In which year did the Blue House win the least trophies?

(a) In which year did the Blue House win the most trophies?



3. The line graph shows the number of trophies won by the Blue House from 2002 to 2006. Study the graph and answer the questions that follow.



4. The line graph below shows the annual amount of money received by a retailer from 2000 to 2005.

Study the line graph and answer the following questions.

(a) In which year did the retailer receive the least amount of money? What was the amount?

(b) How much more money was received by the retailer in 2001 than in 2000?

(c) Which were the years that the retailer experienced a drop in the amount of money received as compared to the previous year?

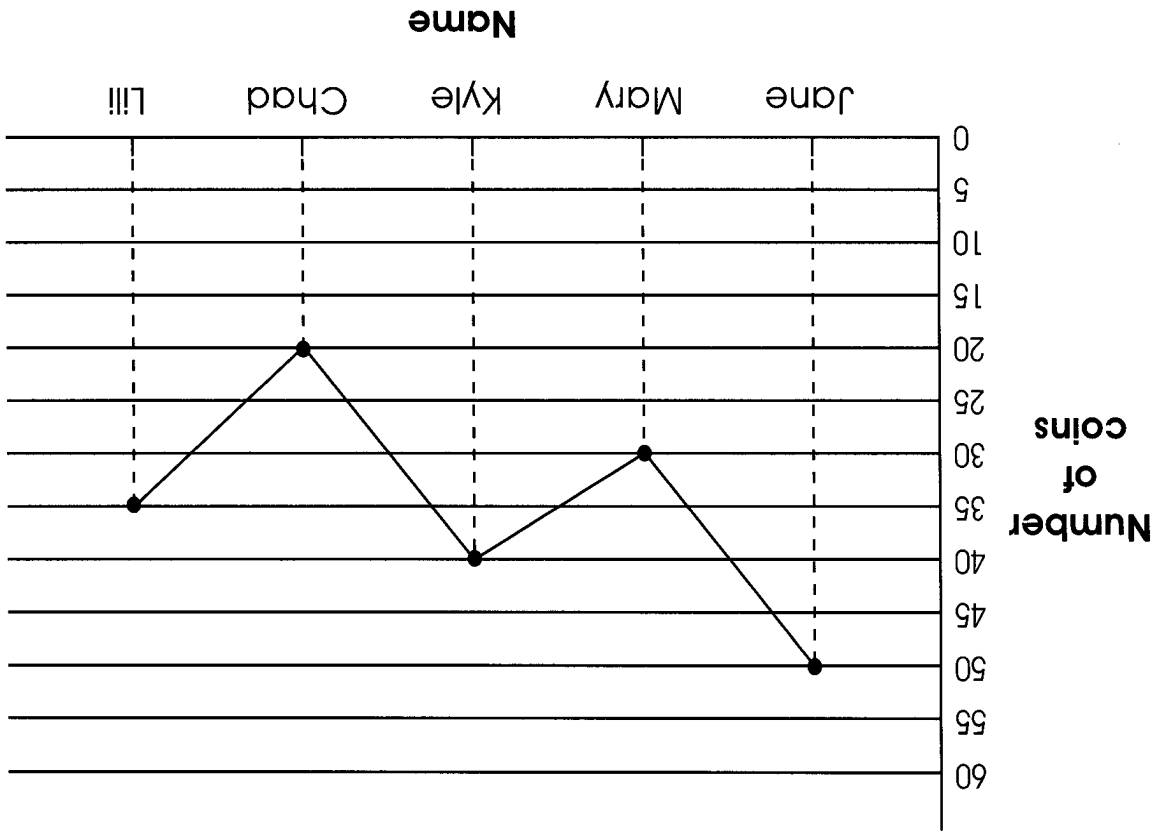
(d) What was the total amount of money received by the retailer from 2003 to 2005?

(b) Who has the greatest number of coins?

Name	Number of coins
Jane	
Mary	
Kyle	
Chad	
Lili	

shown above.

(a) Complete the following table based on the information



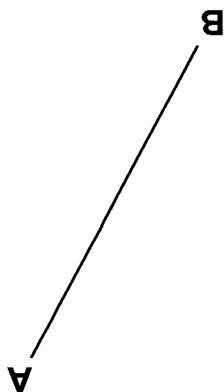
5. The line graph below shows the number of coins 5 children have.

(f) How many coins do the 5 children have altogether?

(e) How many coins do Kyle and Lili have altogether?

(d) How many more coins does Jane have than Mary?

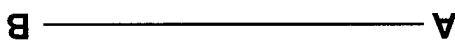
(c) Who has the least number of coins?



(c)



(b)



(a)

1. Draw a line perpendicular to AB.

Drawing Perpendicular Lines

WORK SHEET 21

Date:

Perpendicular and Parallel Lines



2. Draw a line perpendicular to AB through point C in each case.



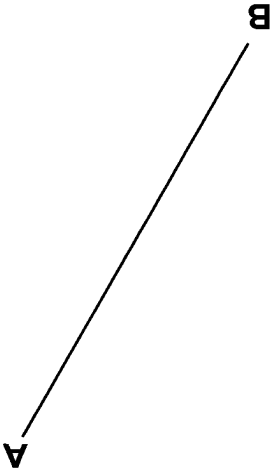
C

(a)



C

(b)



C

(c)

3. In each figure, check that $AB \perp CD$ and $EF \perp CD$, using a set square. Put ' \surd ' or ' \times ' in the boxes.

(a)

$EF \perp CD$
 $AB \perp CD$

(b)

$EF \perp CD$
 $AB \perp CD$

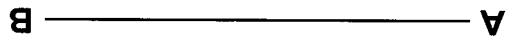
(c)

$EF \perp CD$
 $AB \perp CD$

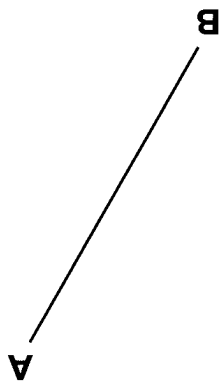
Drawing Parallel Lines

1. Draw a straight line parallel to line AB.

(a)



(b)



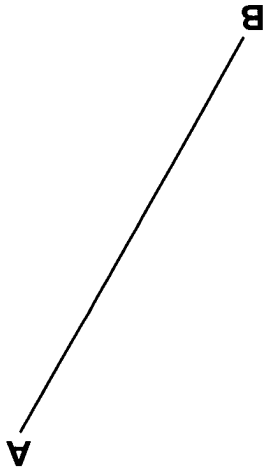
(c)



Date:

C.

(c)



C.

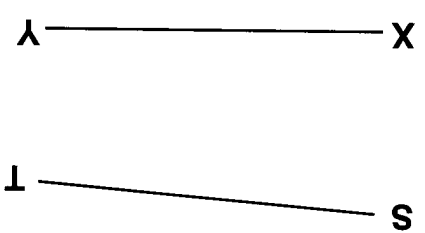
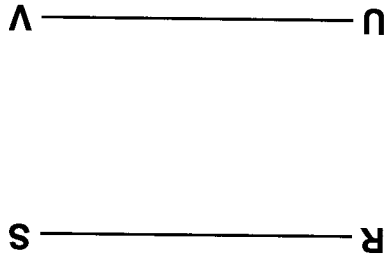
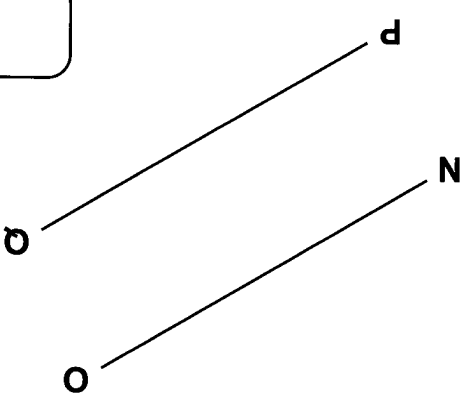
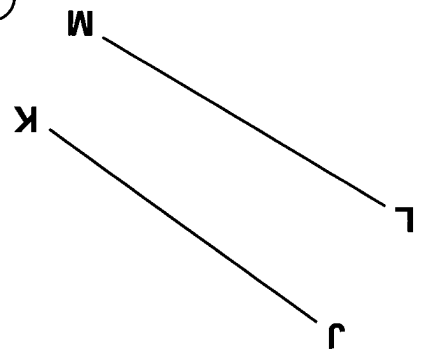
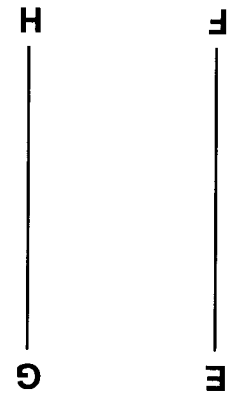
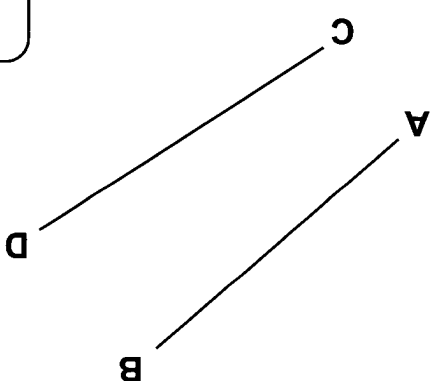
(b)



C.

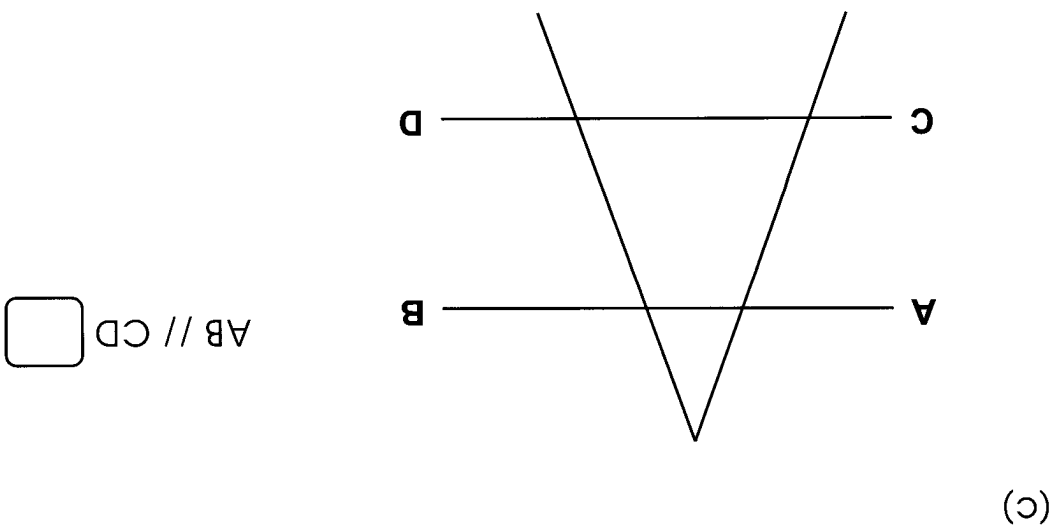
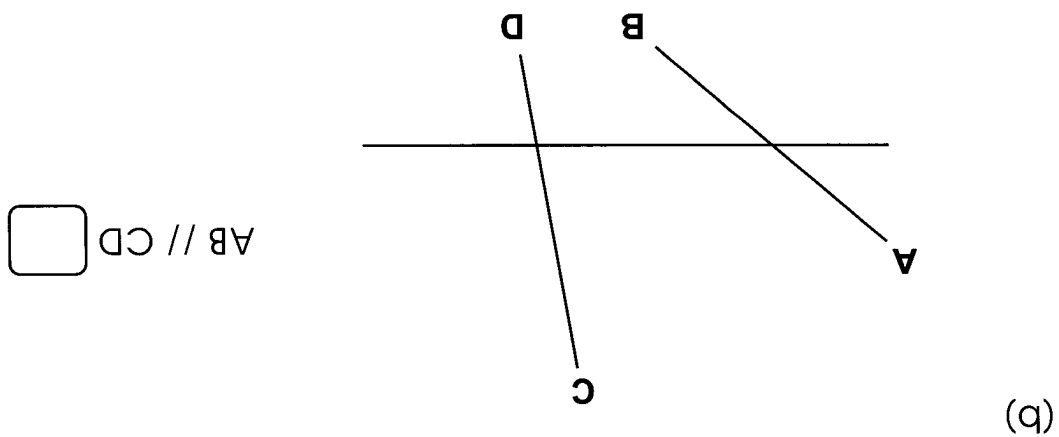
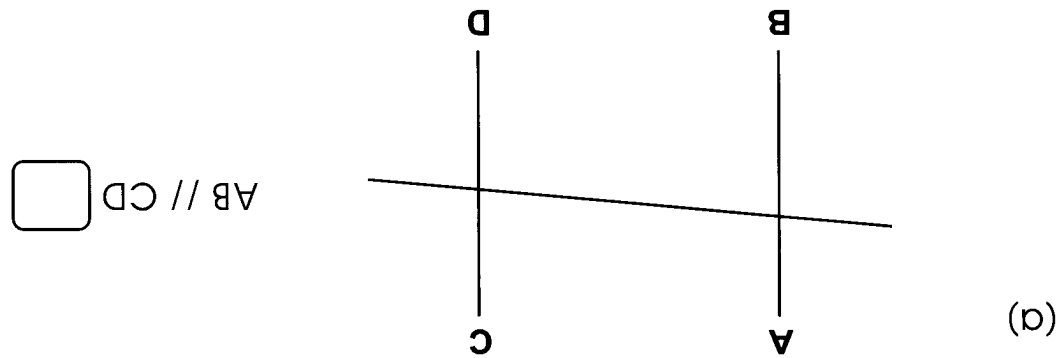
(a)

2. Draw a line parallel to AB through point C in each case.

<input type="checkbox"/>  <p>(f)</p>	<input type="checkbox"/>  <p>(e)</p>
<input type="checkbox"/>  <p>(d)</p>	<input type="checkbox"/>  <p>(c)</p>
<input type="checkbox"/>  <p>(b)</p>	<input type="checkbox"/>  <p>(a)</p>

3. Tick the pairs of parallel lines in the boxes given.

4. Use a set square and a ruler to check if $AB \parallel CD$ in each figure. Put \surd or \times in the boxes.

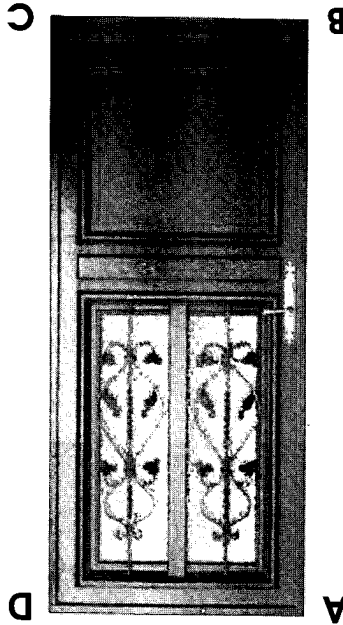


(d) Name all the pairs of perpendicular lines.

(c) Name all the pairs of parallel lines.

(b) In the figure, and are horizontal lines.

(a) In the figure, and are vertical lines.



1. Look at the figure of a door.

Vertical and Horizontal Lines

WORK Sheet 23

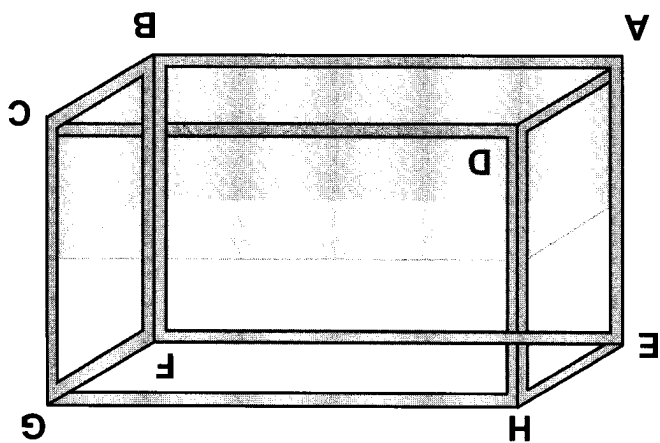
Date:

(d) Write down 3 pairs of perpendicular lines.

(c) Write down 3 pairs of parallel lines.

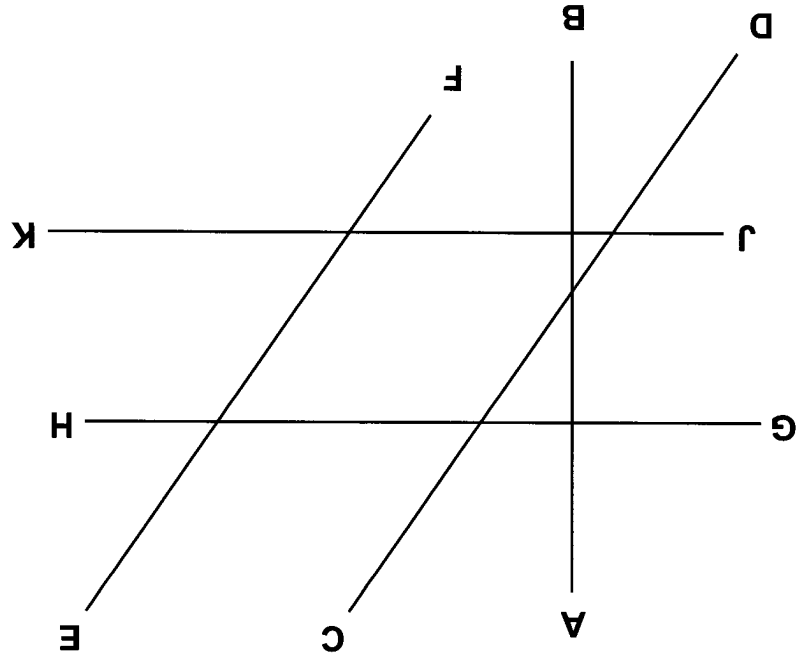
(b) Name all the horizontal lines in the figure.

(a) Name all the vertical lines in the figure.



2. The figure below shows a rectangular tank.

<input type="text"/>	T	<input type="text"/>	(p)
<input type="text"/>	T	<input type="text"/>	(c)
<input type="text"/>	//	<input type="text"/>	(q)
<input type="text"/>	//	<input type="text"/>	(d)

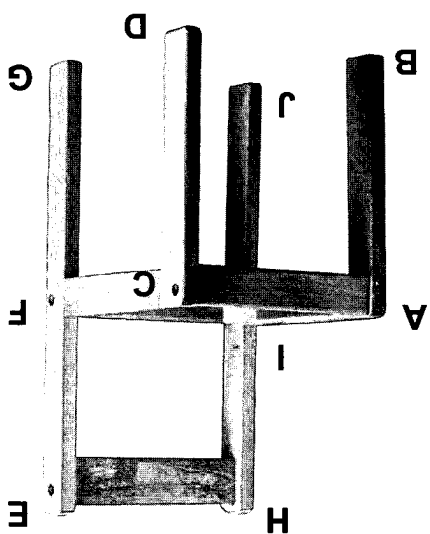


1. Name the pairs of parallel lines and perpendicular lines below.



Date:

2. Look at the picture of a chair.



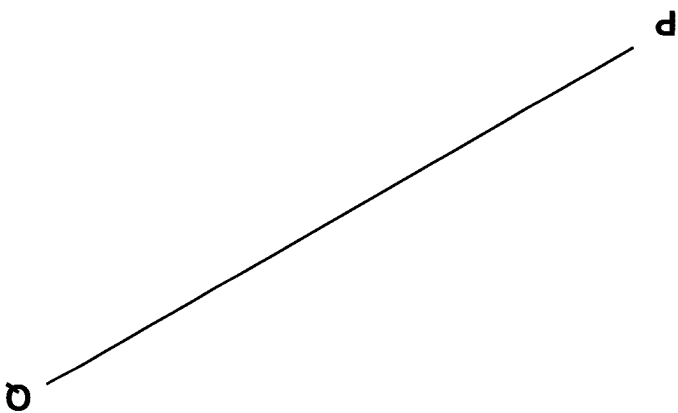
(a) Name all the vertical lines in the picture.

(b) Name all the horizontal lines in the picture.

C •

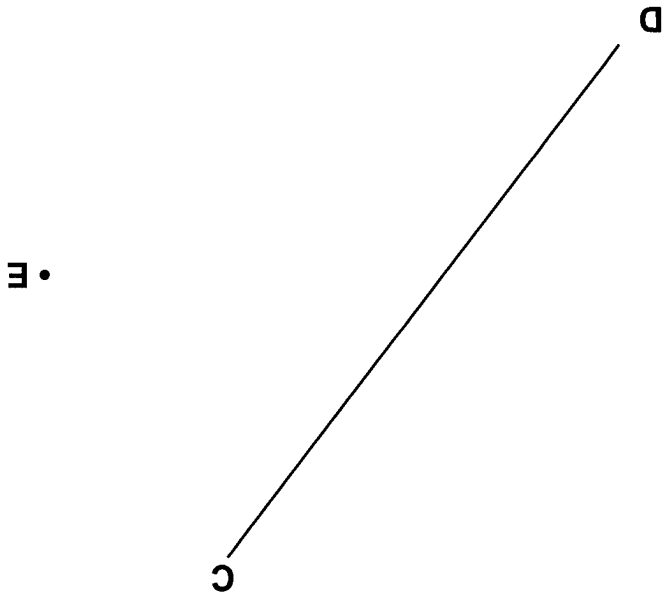


4. Draw a line parallel to EF passing through the point C.

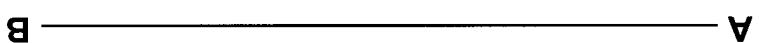


3. Draw a straight line parallel to PQ.

6. Draw a straight line perpendicular to CD passing through E.



5. Draw a straight line perpendicular to AB.





Symmetry

7

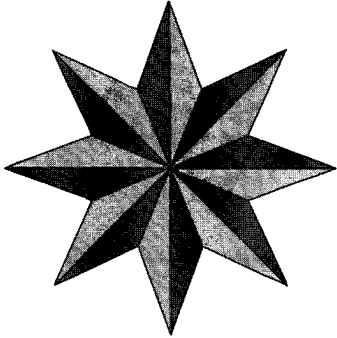
WORK SHEET 24

Date:

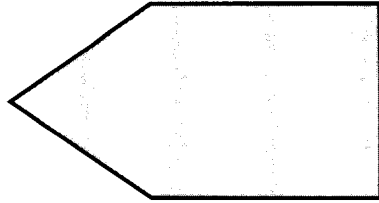
Identifying Symmetric Figures

1. Identify the symmetric figures. Put a tick in the box if the figure is symmetric.

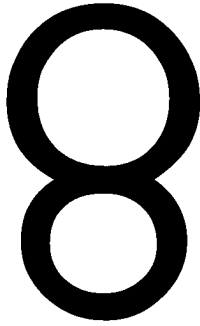
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<input type="checkbox"/>		(e)
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<input type="checkbox"/>		(c)
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<input type="checkbox"/>		(a)



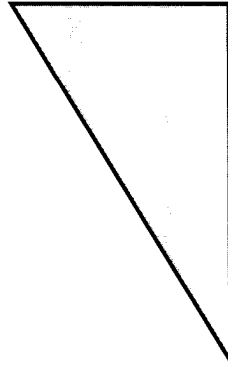
(i)



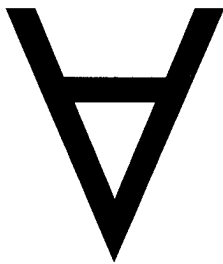
(k)



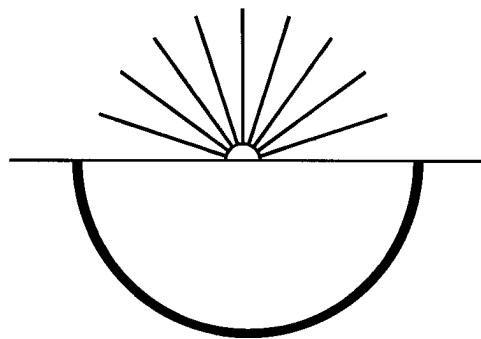
(f)



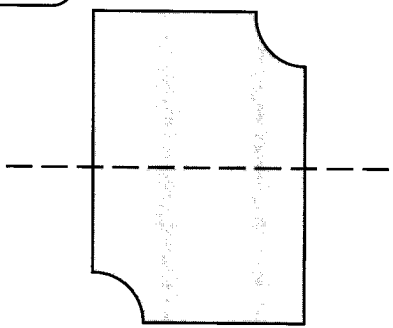
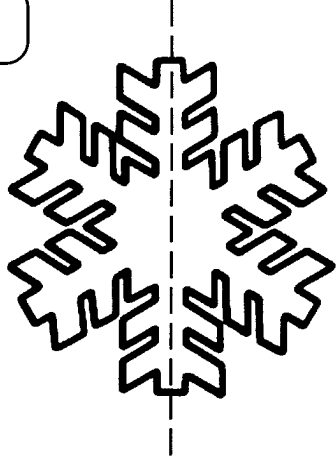
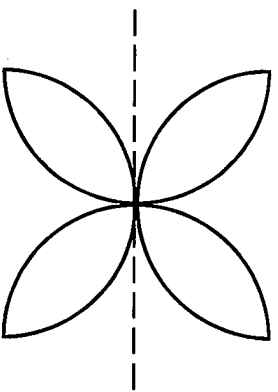
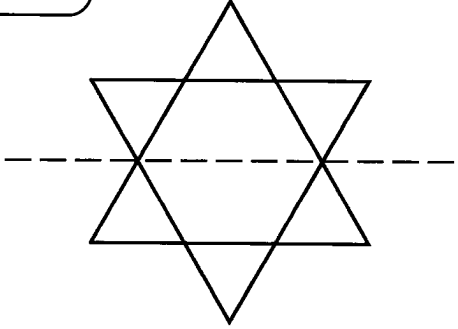
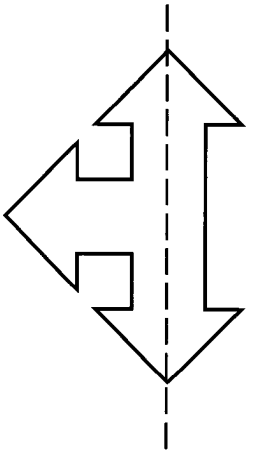
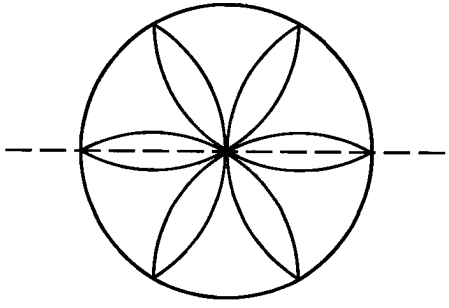
(l)



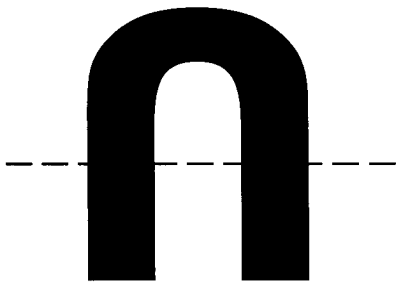
(h)



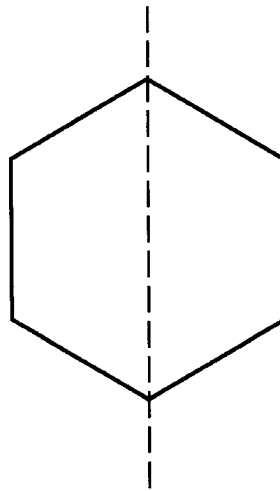
(g)

<input type="checkbox"/>  (f)	<input type="checkbox"/>  (e)
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<input type="checkbox"/>  (b)	<input type="checkbox"/>  (a)

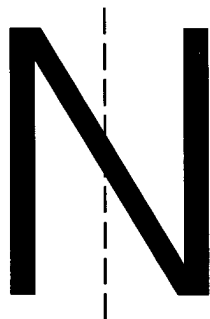
2. Put a tick in the box if the dotted line is a line of symmetry of the figure.



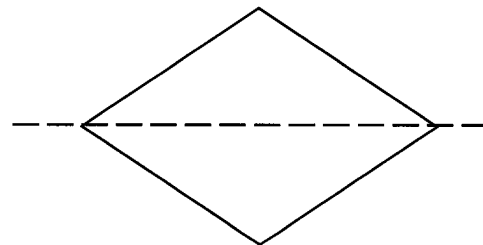
(1)



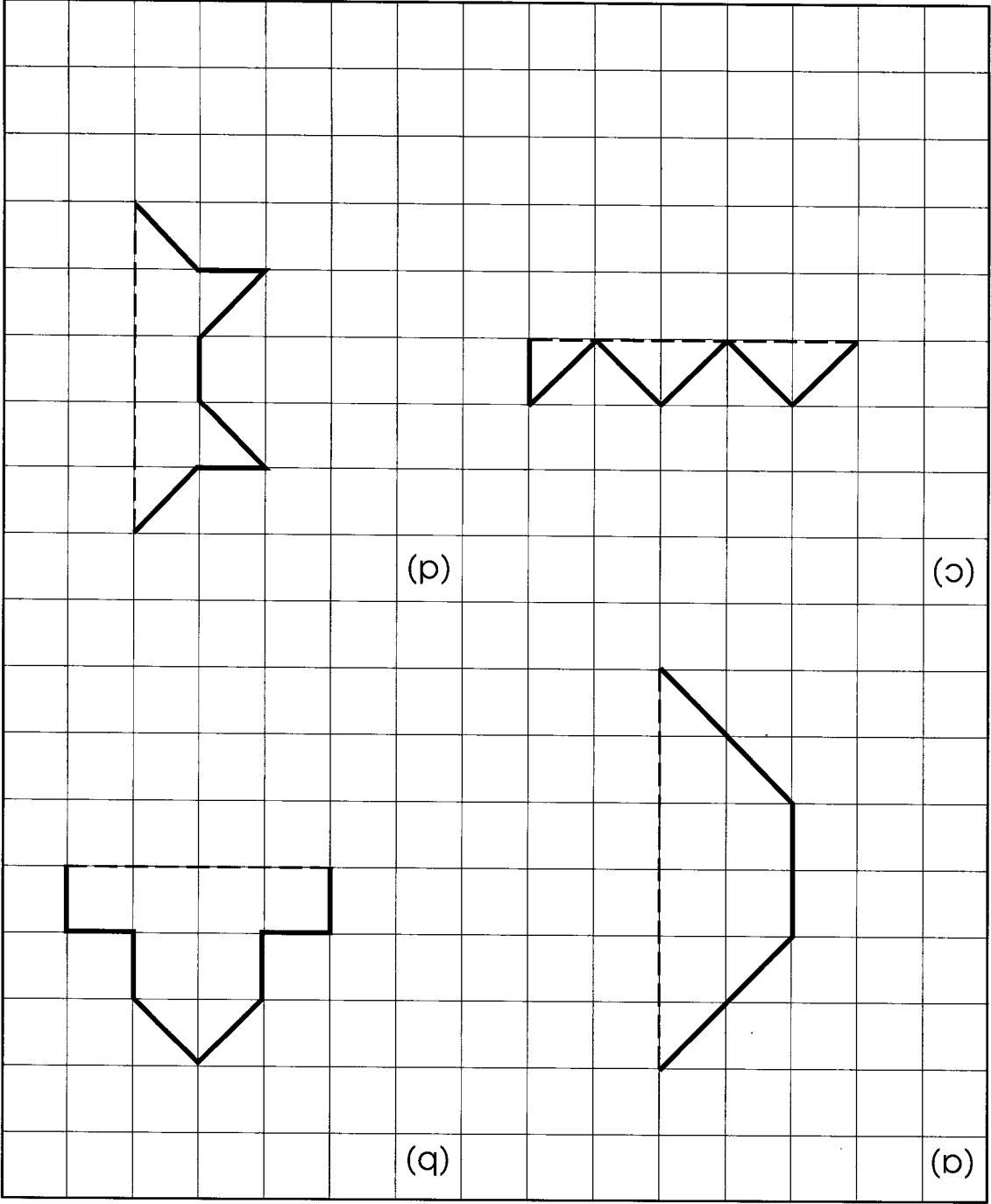
(1)



(4)



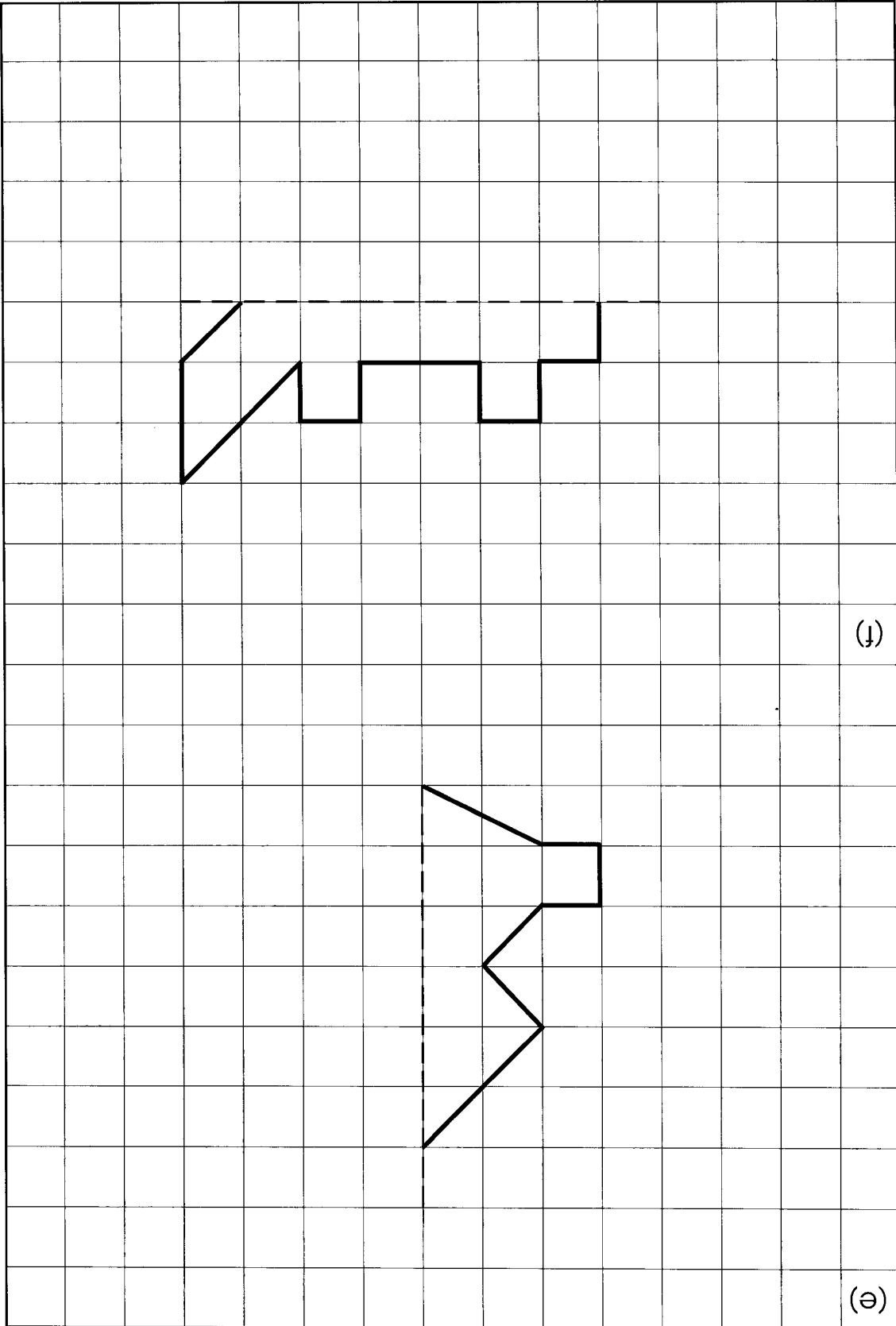
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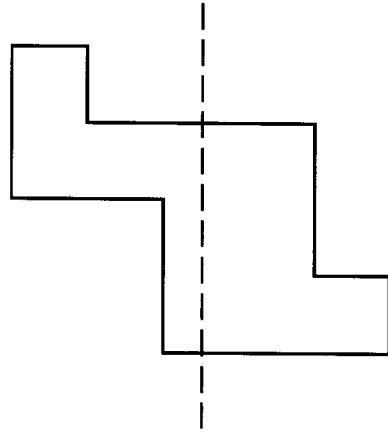
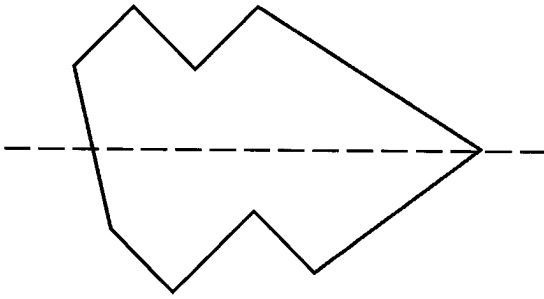
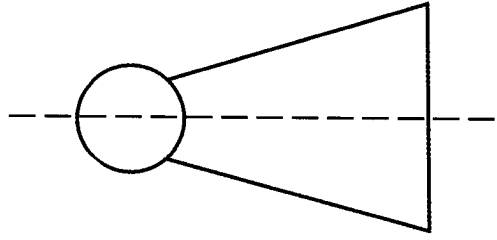
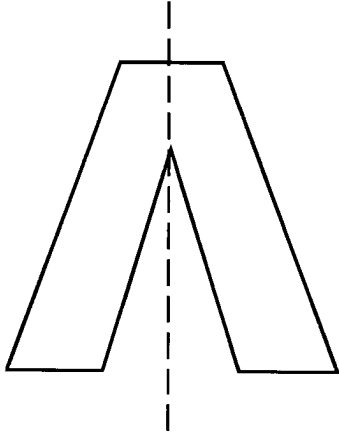


1. Complete the symmetric figure with the dotted line as the line of symmetry in each case.

Completing Symmetric Figures

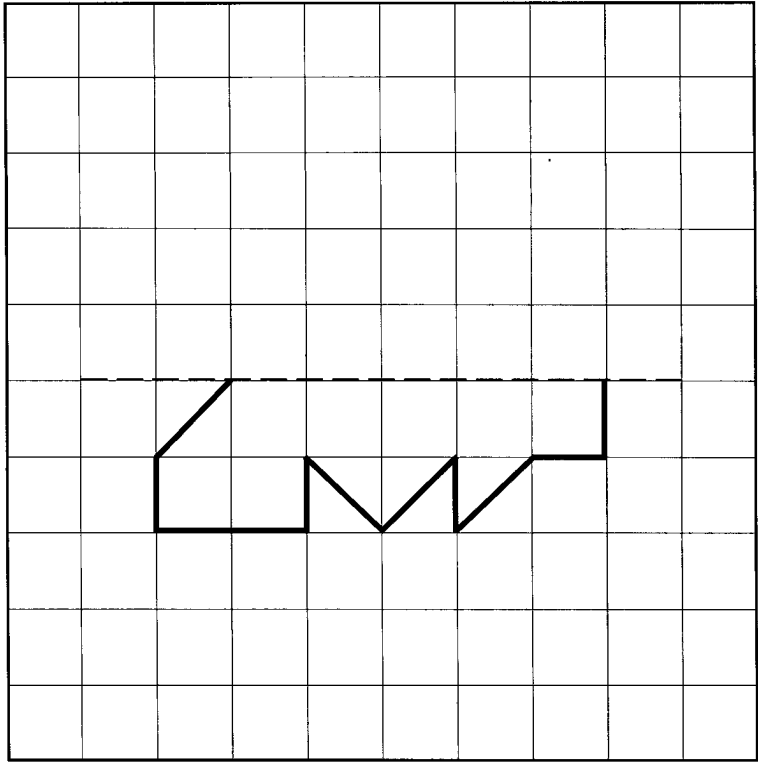
Date:



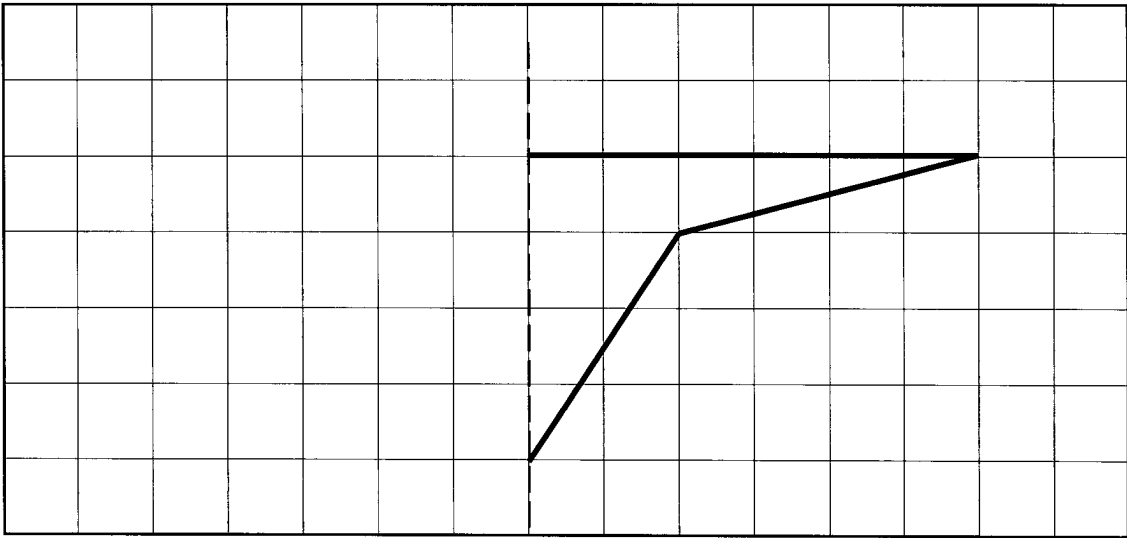


1. Look at the figures carefully. Shade the figure if the dotted line is a line of symmetry.

Date:



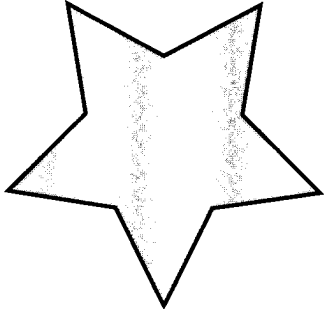
(a)



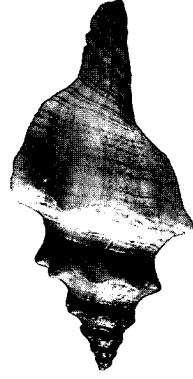
(a)

2. Complete the symmetric figures.

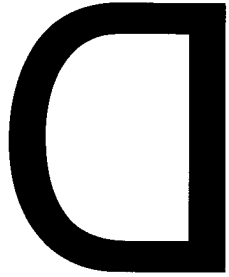
3. Circle the figures which are symmetric.



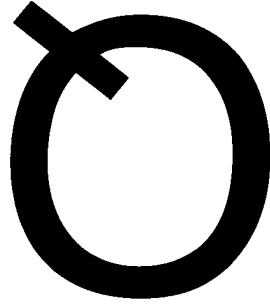
(f)



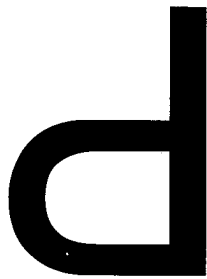
(e)



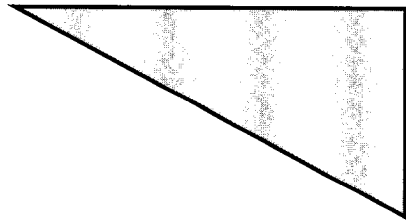
(d)



(c)



(b)



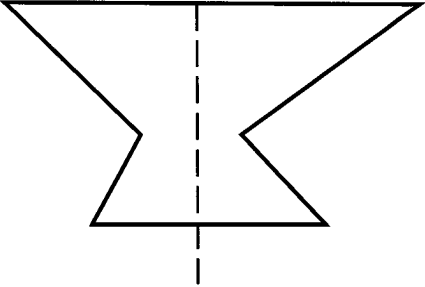
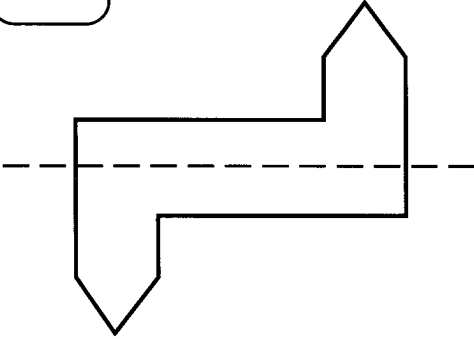
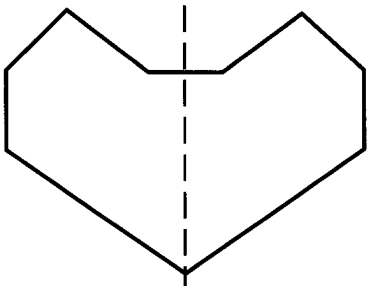
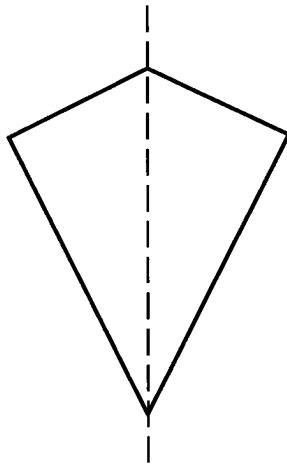
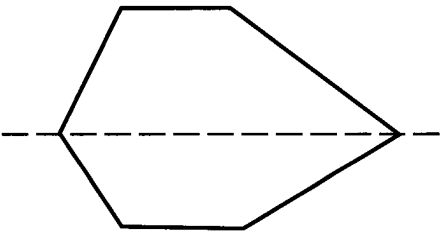
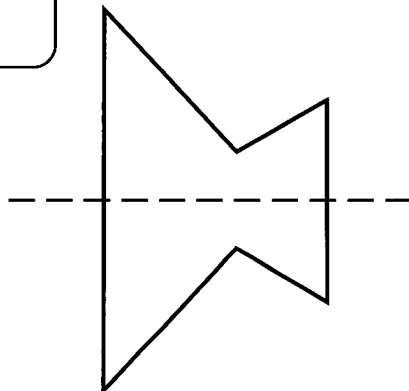
(a)

		(e) $\frac{3}{8} \times 35$
		(c) $\frac{5}{2} \times 15$
		(a) $\frac{2}{3} \times 12$
		(b) $\frac{3}{4} \times 28$
		(d) $\frac{1}{7} \times 24$
		(f) $\frac{7}{9} \times 21$

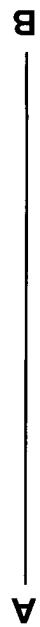
1. Calculate the following. Express your answers in the simplest form.



Date:

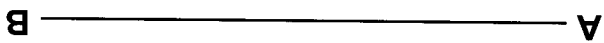
<input data-bbox="269 254 388 352" type="checkbox"/>  <p data-bbox="732 663 773 705">(f)</p>	<input data-bbox="834 254 953 352" type="checkbox"/>  <p data-bbox="1300 663 1341 705">(e)</p>
<input data-bbox="269 779 388 877" type="checkbox"/>  <p data-bbox="724 1188 764 1230">(d)</p>	<input data-bbox="834 779 953 877" type="checkbox"/>  <p data-bbox="1300 1188 1341 1230">(c)</p>
<input data-bbox="269 1297 388 1396" type="checkbox"/>  <p data-bbox="724 1703 764 1745">(b)</p>	<input data-bbox="834 1297 953 1396" type="checkbox"/>  <p data-bbox="1300 1703 1341 1745">(a)</p>

2. In each of the following figures, is the dotted line a line of symmetry? If yes, put a tick in the box.



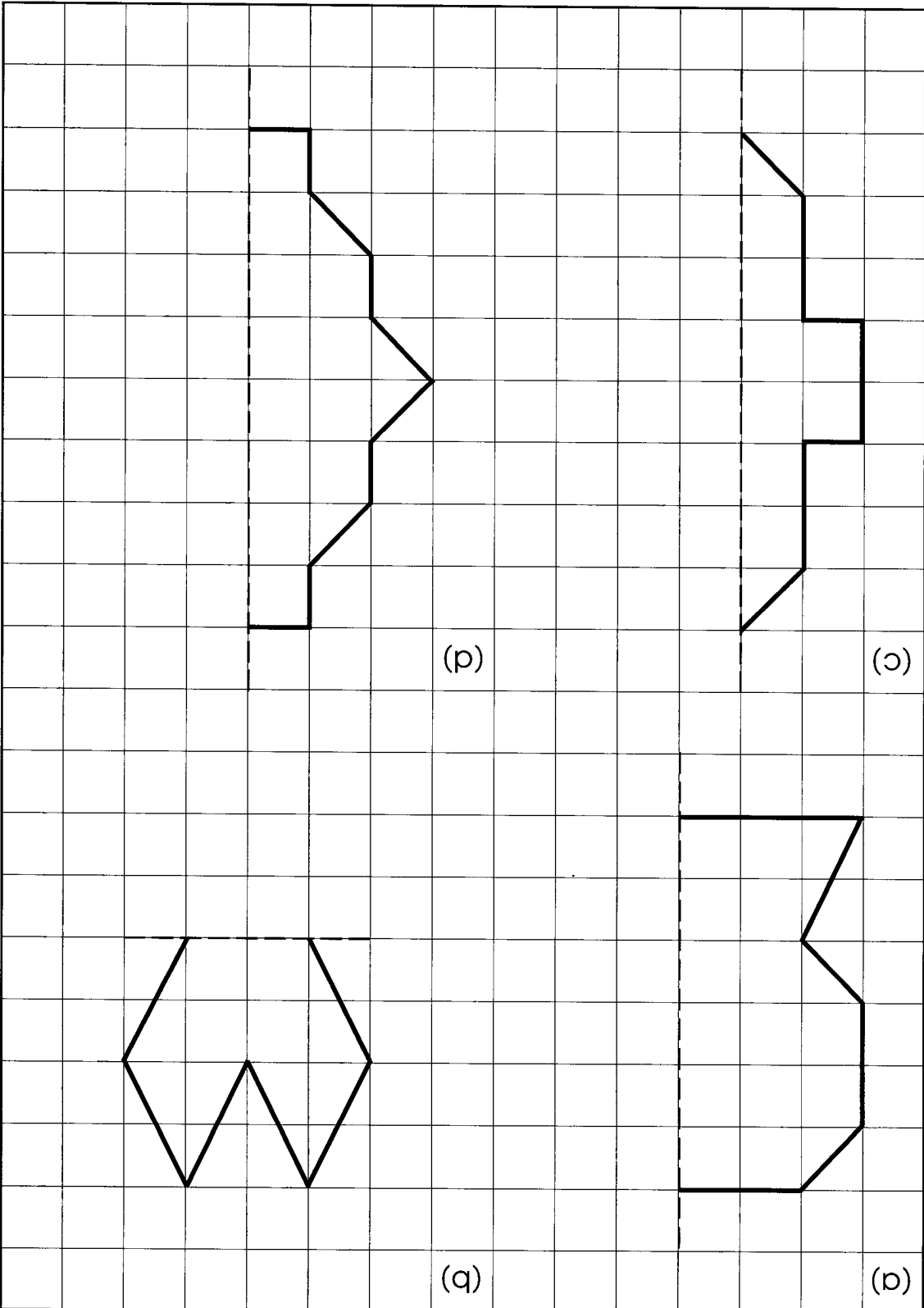
• C

(b) Draw a line parallel to the line AB through point C.

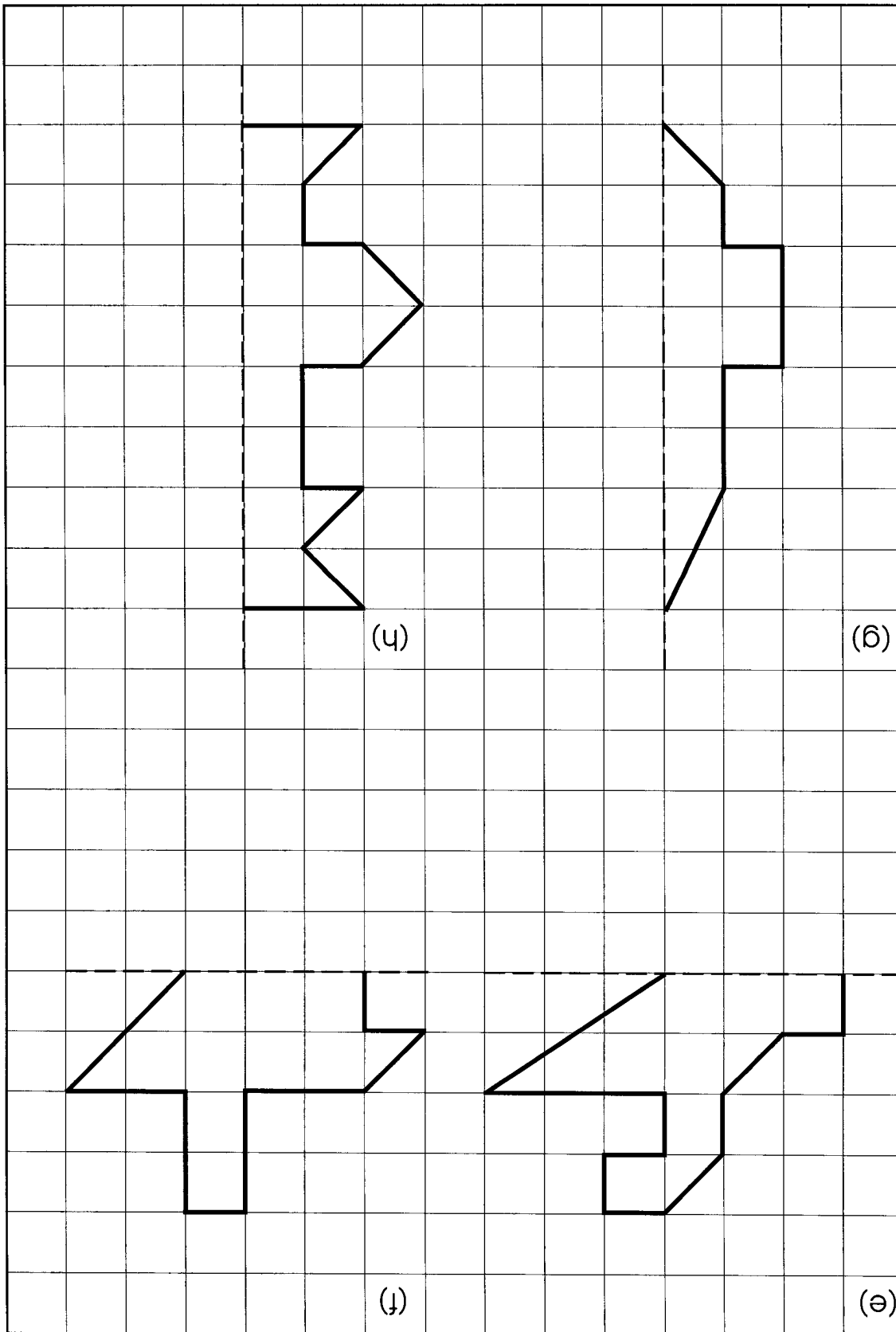


• C

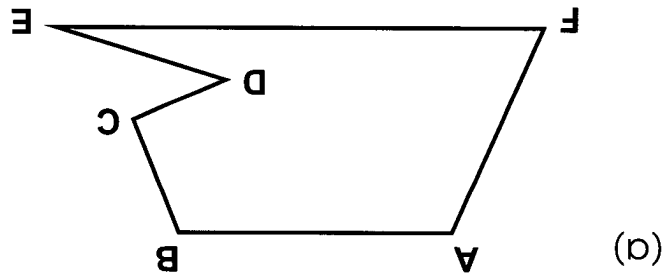
3. (a) Draw a line perpendicular to the line AB through point C.



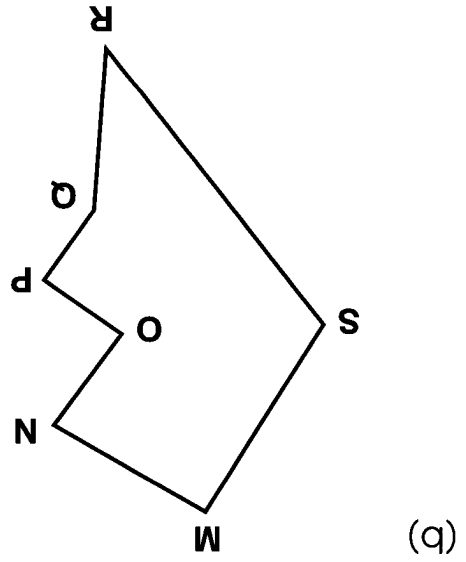
4. Complete the symmetrical figures below using the dotted line as a line of symmetry.



5. Name the pairs of perpendicular lines and parallel lines in the following figures.

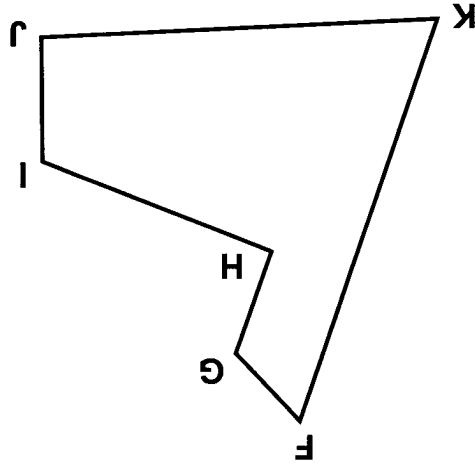


<input type="text"/>	//	<input type="text"/>
<input type="text"/>	⊥	<input type="text"/>



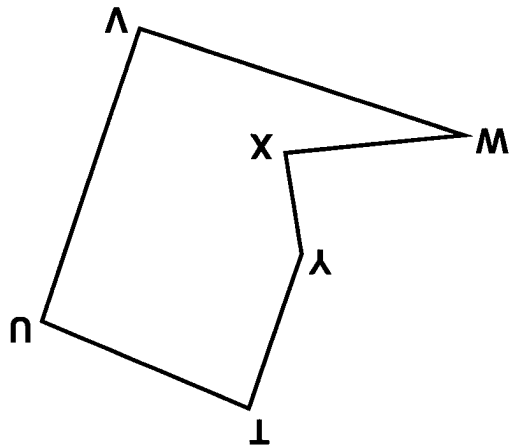
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<input type="text"/>	⊥	<input type="text"/>

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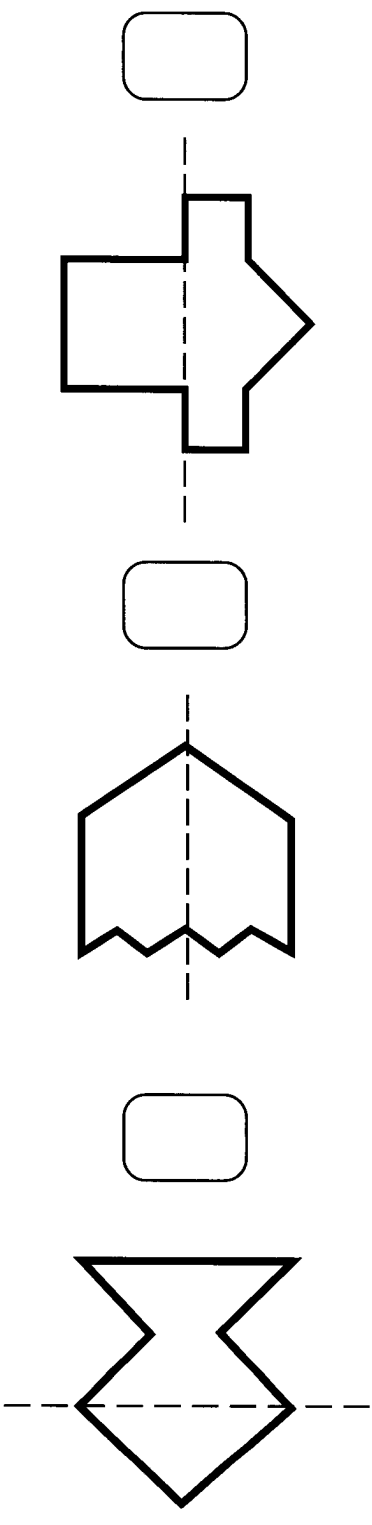


(p)

<input type="text"/>	//	<input type="text"/>
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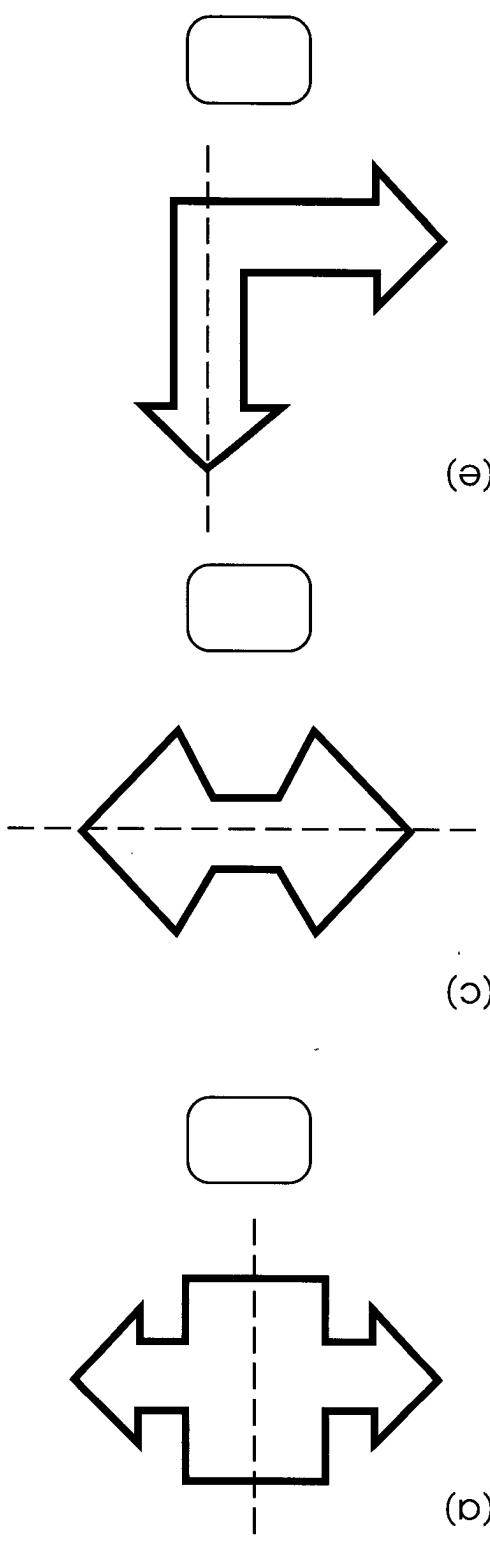
(c)



(f)

(p)

(q)



(e)

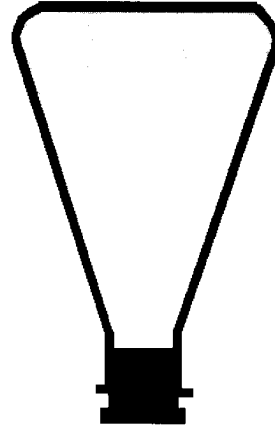
(c)

(a)

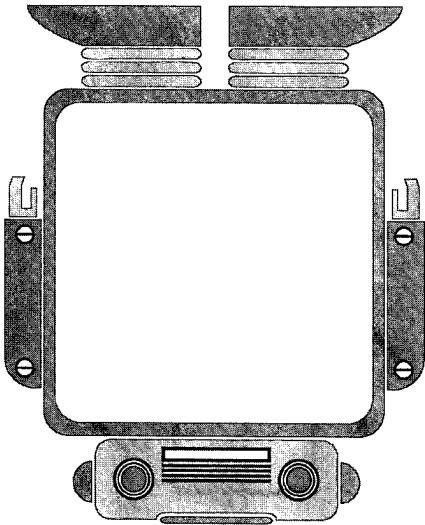
6. Is the dotted line a line of symmetry in each of the following figures? If yes, put a tick in the box.



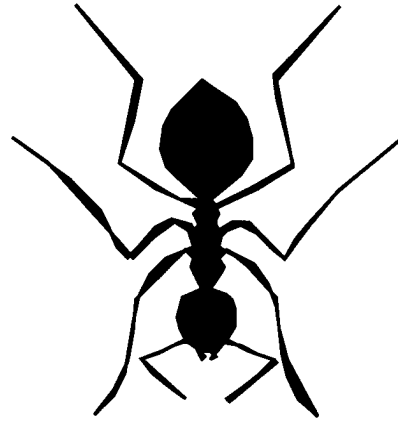
(p)



(c)



(b)



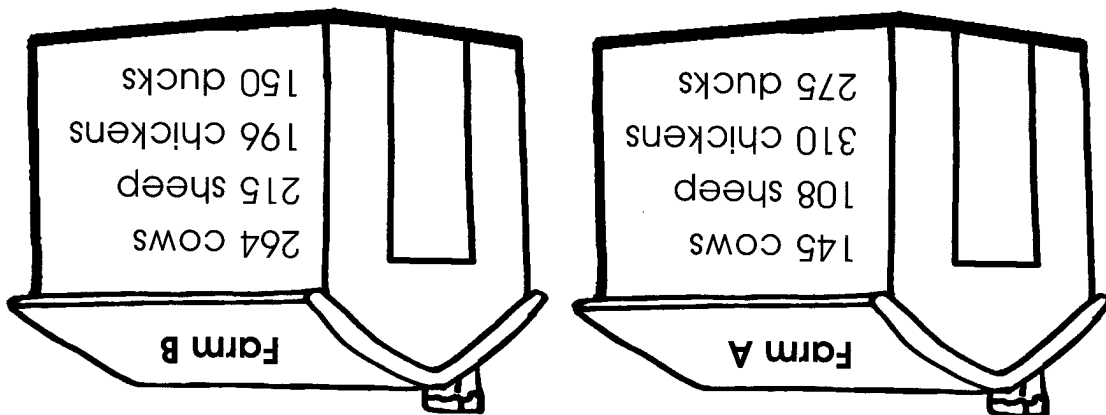
(a)

7. Circle the symmetric objects.

9. 21 students shared some pizzas for lunch. Each student ate $\frac{1}{3}$ of a pizza. How many pizzas did they eat altogether?

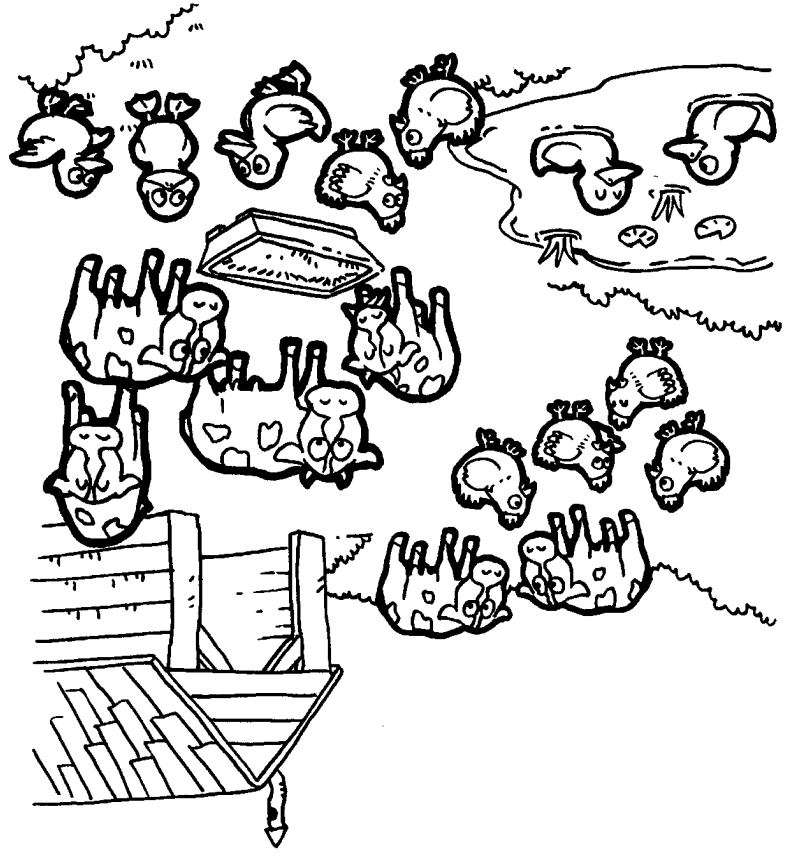
8. A secondary school has 30 teachers. $\frac{4}{5}$ of them are female. How many female teachers are there in the school?

10. The information below shows the number of cows, sheep, chickens and ducks in two farms.



Present the data in the table below and answer the following questions.

	Farm A	Farm B
Number of cows		
Number of sheep		
Number of chickens		
Number of ducks		

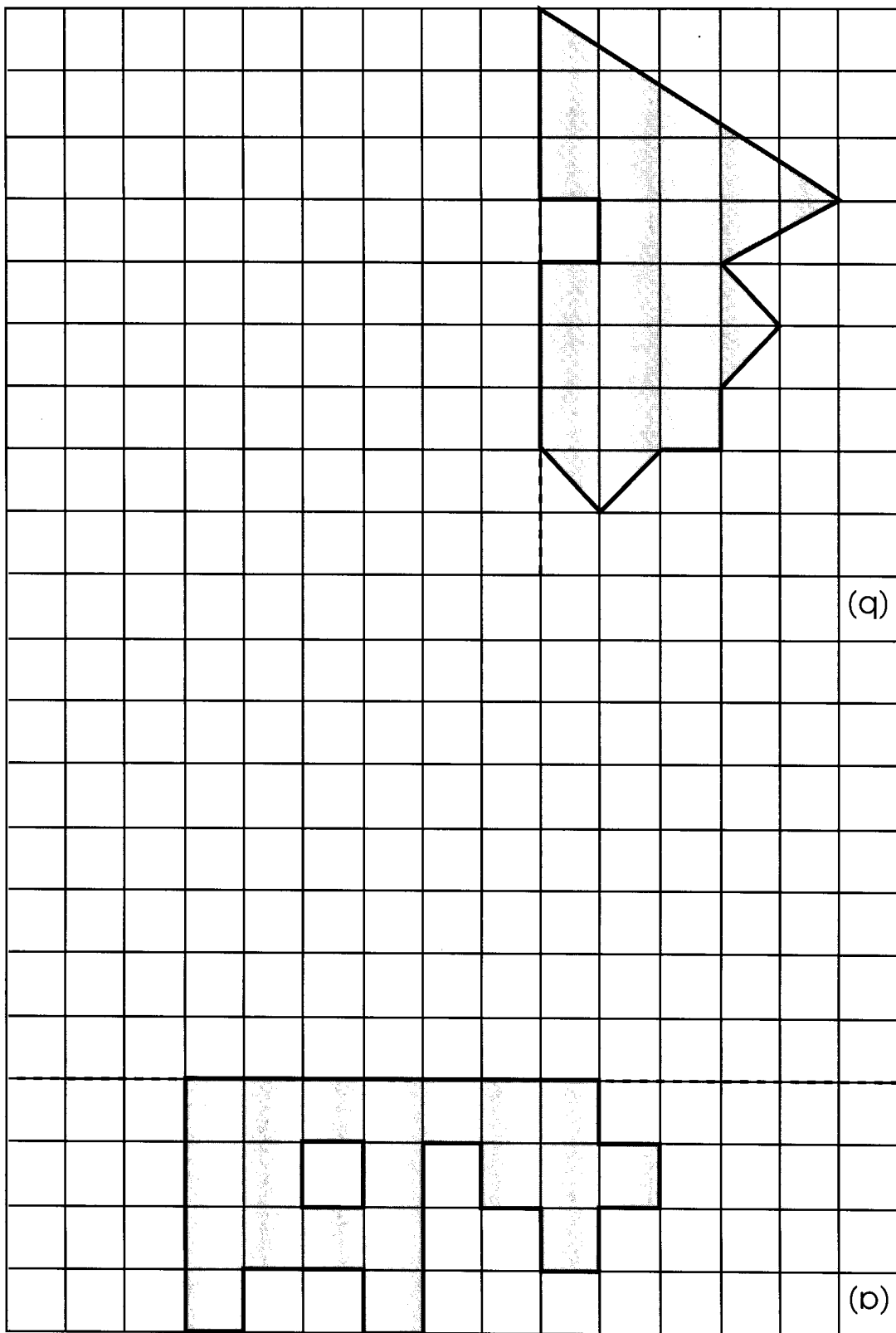


(c) How many animals are there altogether on Farm A?

(b) How many cows and sheep does Farm B have altogether?

How many more?

(a) Which farm has more chickens?



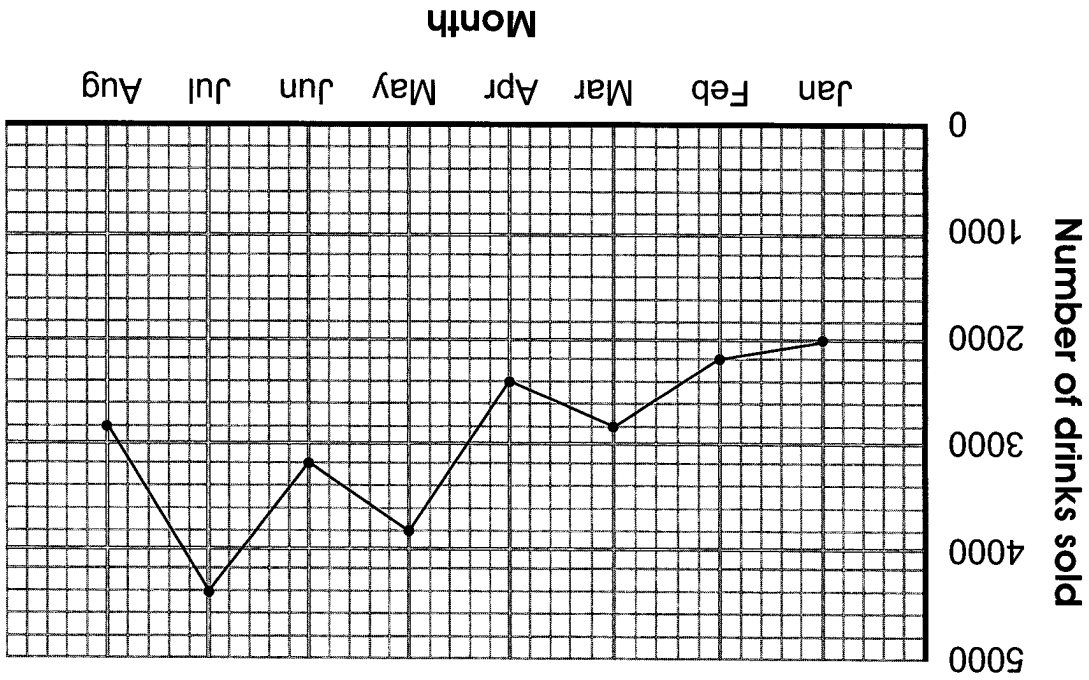
10. Use the dotted line as a line of symmetry. Complete each of the following symmetric figures.

12. Peter had \$350. After he spent $\frac{7}{1}$ of his money on a radio, how much money had he left?

13. There are 2100 pupils in a school. $\frac{3}{1}$ of the pupils are girls. $\frac{5}{1}$ of the girls can swim. How many girls can swim?

- (a) In which month did the drink seller sell 2400 drinks?
- (b) In which month was the sales the highest?
- (c) In which month was the sales the lowest?
- (d) What was the total number of drinks sold from June to August?

Study the line graph and answer the following questions:



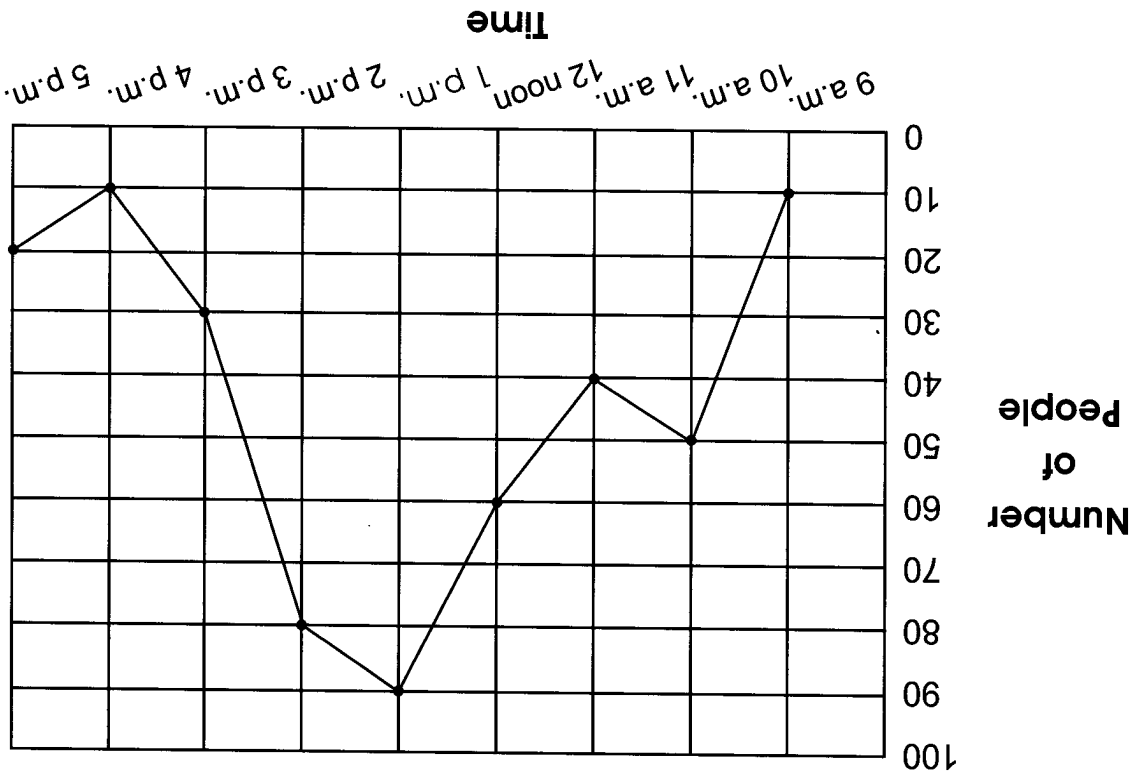
The line graph below shows the monthly sales of a drink seller from January to August.

14. Answer the following questions using the line graph below.

15. Min invited 50 friends to her birthday party but 8 of them did not turn up. $\frac{1}{7}$ of those who turned up were boys. How many boys turned up for the party?

16. Siti had $\frac{3}{4}$ m of cloth and Jane also had a certain length of cloth. After Siti gave $\frac{1}{8}$ m of her cloth to Jane, they had the same length of cloth. How much cloth did Jane have at first?

17. The line graph shows the number of people in a restaurant on a weekend.



(a) How many people were there in the restaurant at 1 p.m.?

(b) What was the increase in the number of people in the restaurant between 11 a.m. and 1 p.m.?

(c) What was the decrease in the number of people between 10 a.m. and 11 a.m.?

(d) In which period of time was the drop in the number of people in the restaurant the greatest?

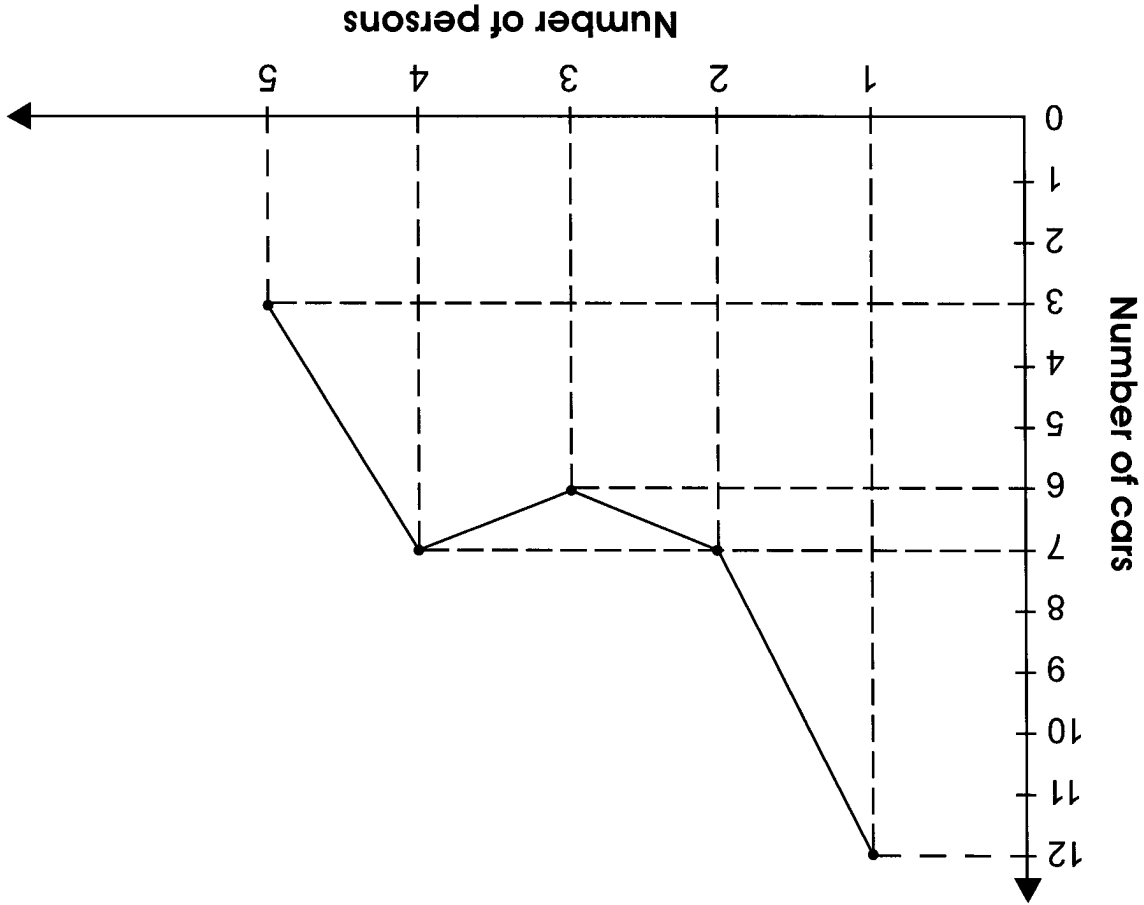
2. John travelled $\frac{2}{5}$ of a journey on Monday. He travelled $\frac{10}{3}$ of the journey on Tuesday and completed the rest of the journey on Wednesday. What fraction of the journey did he travel on Wednesday?

1. Peter was given \$70. He spent $\frac{1}{5}$ of it on Saturday and \$21 on Sunday. How much money did he spend altogether?



Date:

3. John carried out a traffic survey of cars passing by the school gate to record the number of persons in each car. The line graph below shows the results of his survey.



(a) Find the total number of cars involved in John's survey.

(b) How many cars are there with just the driver alone?

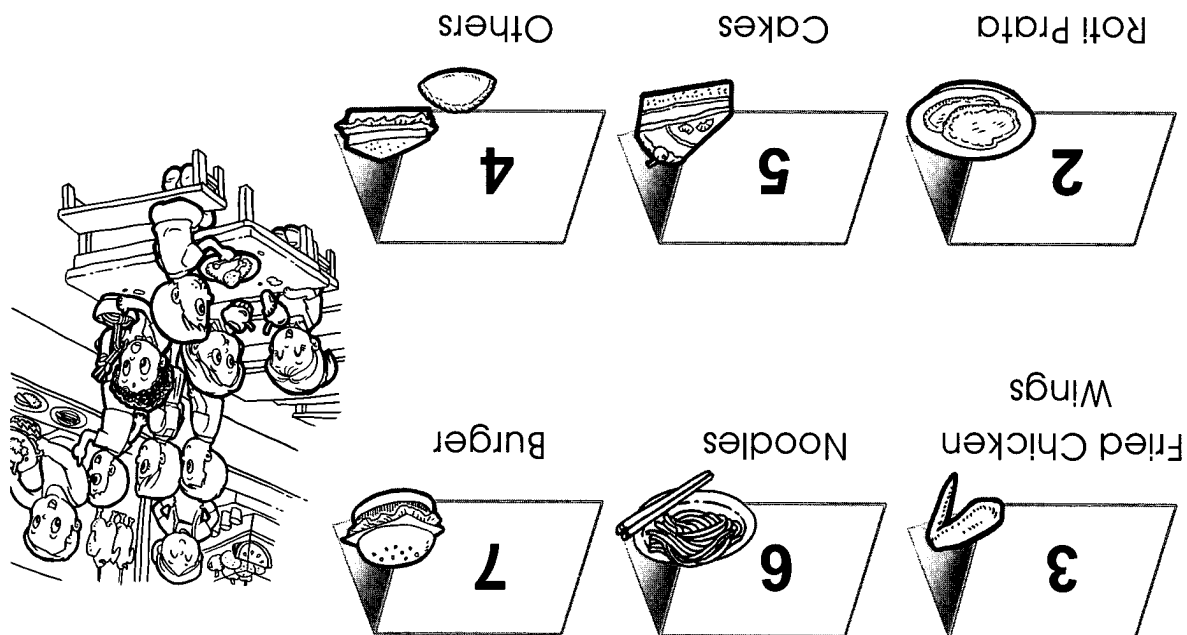
(c) How many cars have three people in them?

(d) How many cars have the most number of people in them?

4. Mark's uncle had 120 picture cards. Mark received $\frac{1}{8}$ of the picture cards from his uncle. His sister, May, received 20 more picture cards than he. How many picture cards did May get?

5. In a class, there are 25 girls and 15 boys. Express the number of the boys as a fraction of the total number of children in the class. Give your answer in its simplest form.

Types of food	Number of pupils
Fried chicken wings	
Noodles	
Burger	
Roti Prata	
Cakes	
Others	



6. The information shows the different types of food bought by the pupils of Class 4A during recess in a school canteen. Present this information in the table below. Then solve the problems that follow.

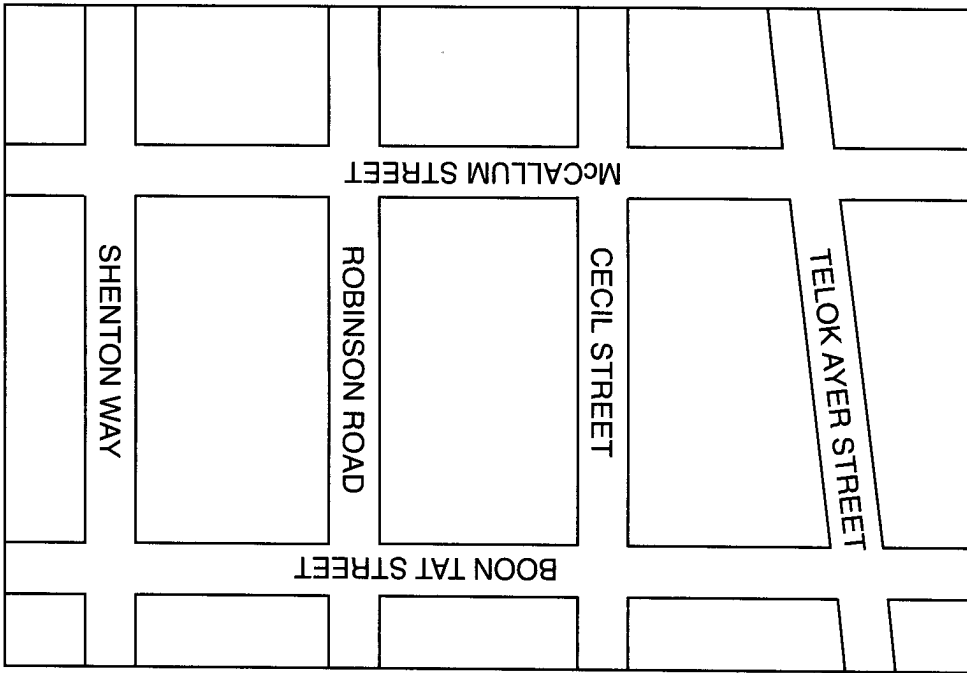
(a) How many more pupils bought noodles than Roi Prata?

(b) How many fewer pupils bought fried chicken wings than burger?

(c) How many pupils bought fried chicken wings and cakes altogether?

(d) What is the total number of pupils in Class 4A buying food during recess in the canteen?

7. Look at the road map shown below and answer the following questions.



Study the road map and answer the following questions:

- (a) Name the roads that are parallel to Shenton Way.

 and

- (b) Name the roads that are perpendicular to Shenton Way.

 and

- (c) Which roads are perpendicular to Cecil Street?

 and

- (d) Which road is parallel to McCallum Street?

9. John has \$720. He spends $\frac{5}{9}$ of it. How much money has he left?

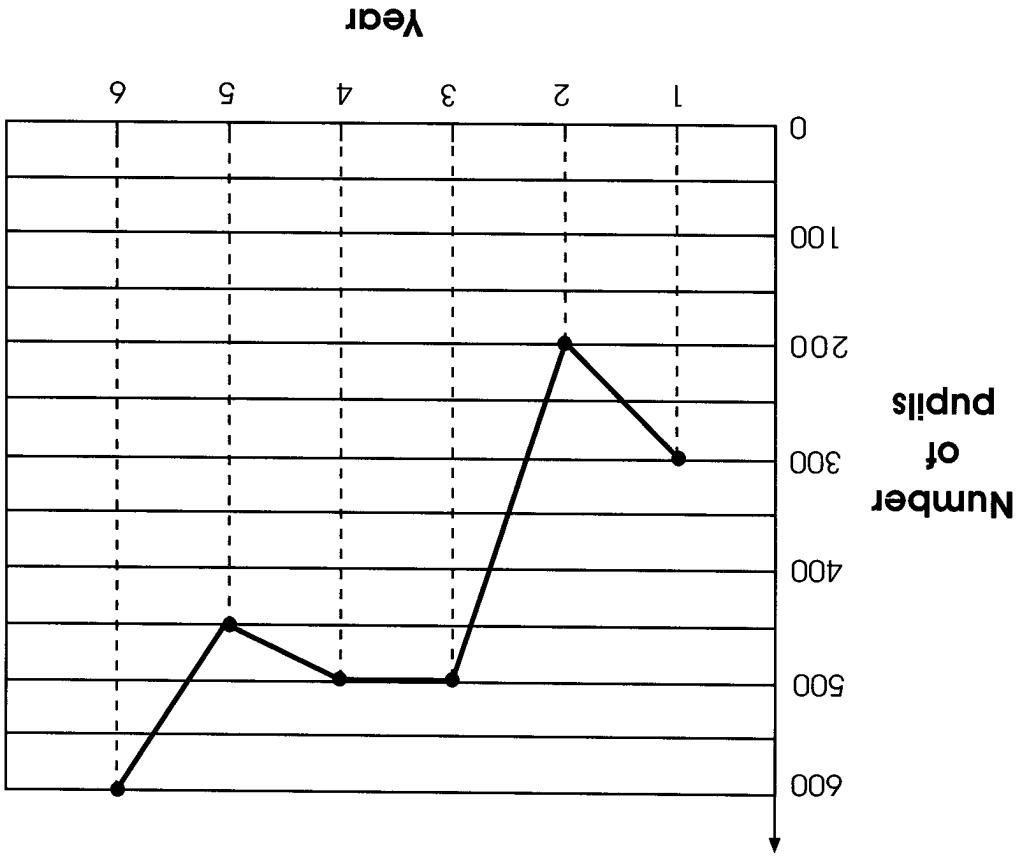
8. 161 people applied for a job. $\frac{7}{9}$ of them were not selected for interview. How many people were selected for the interview?

(b) In which year was there the least number of students who applied to study at the school?

Year	Number of Pupils
1	
2	
3	
4	
5	
6	

(a)

Using the information provided above, complete the following table and answer the questions:



10. The line graph shows the number of pupils who applied to study at a school over a period of 6 years.

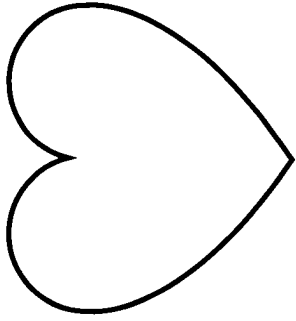
(c) In which year was there the greatest number of students who applied to study at the school?

(d) In which two years were there the same number of students who applied to study at the school?

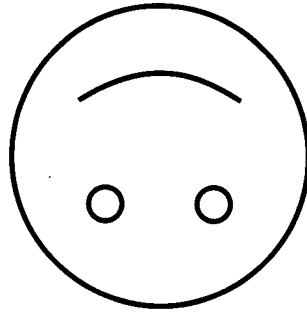
(e) How many more students applied in the sixth year than in the first year?

(f) How many students applied in the first 5 years altogether?

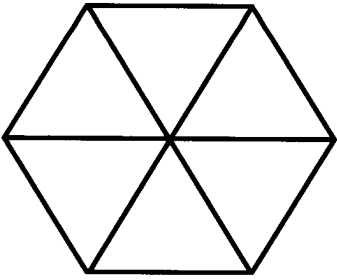
(g) How many fewer students applied in the first three years than in the last three years?



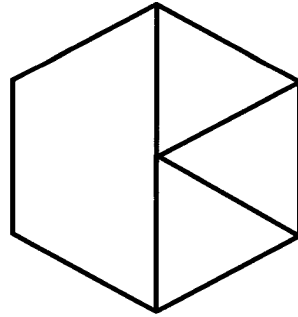
(f)



(e)



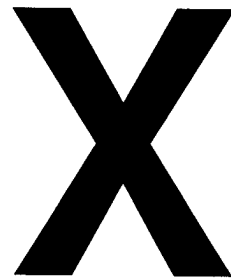
(p)



(c)



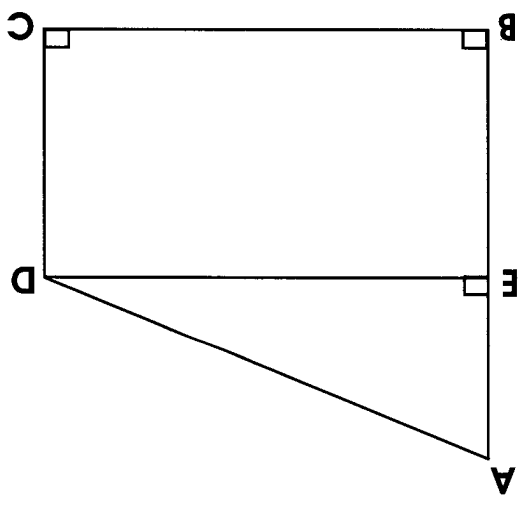
(b)



(a)

11. Circle the symmetric figures.

12. A figure is given below.



(a) Name 4 pairs of perpendicular lines in the figure:

and

and

and

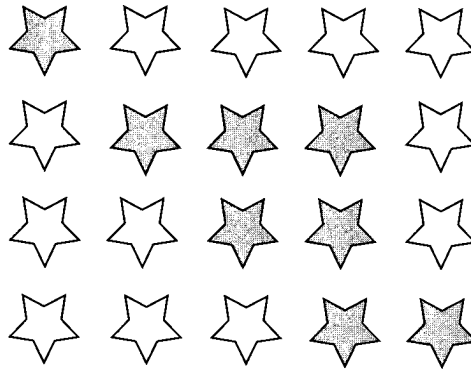
and

(b) Name 2 pairs of parallel lines in the figure:

and

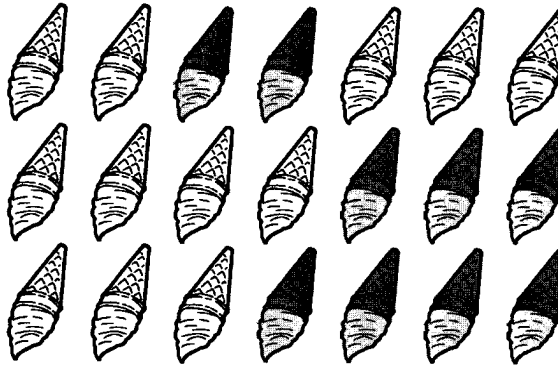
and

$$\frac{\square}{\square} = \frac{\square}{\square}$$



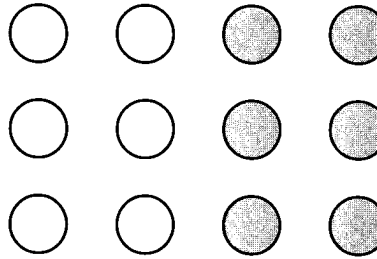
(p)

$$\frac{\square}{\square} = \frac{\square}{\square}$$



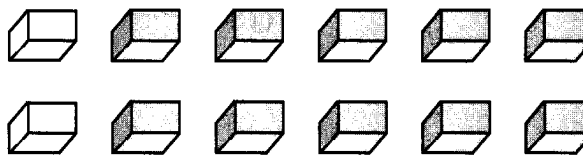
(c)

$$\frac{\square}{\square} = \frac{\square}{\square}$$



(a)

$$\frac{\square}{\square} = \frac{\square}{\square}$$



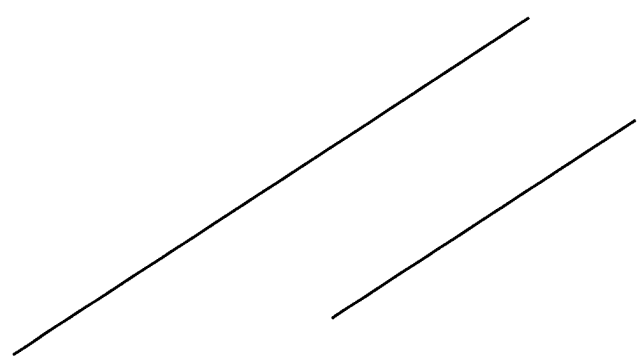
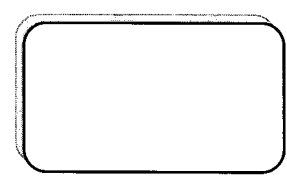
(a)

13. What fraction of each set is shaded? Express your answers in the simplest form.

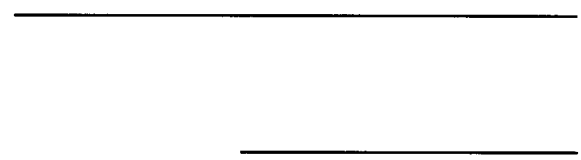
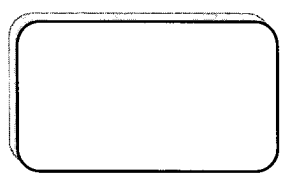
14. In Class 4A, there are 30 pupils. 16 of them are girls. What fraction of the pupils in Class 4A are boys? Give your answer in the simplest form.

15. Mary collected 45 foreign stamps and 20 local stamps last month. What fraction of the stamps were local stamps? Give your answer in the simplest form.

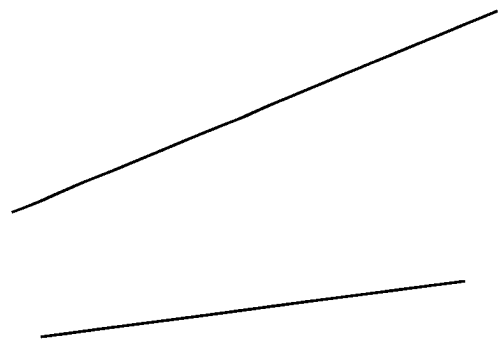
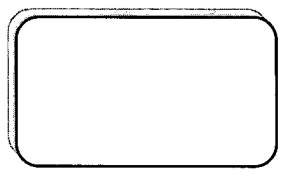
16. Use a ruler and a set square to check if each of the following pairs of lines are parallel. Put '✓' or '✗' in each box.



(a)

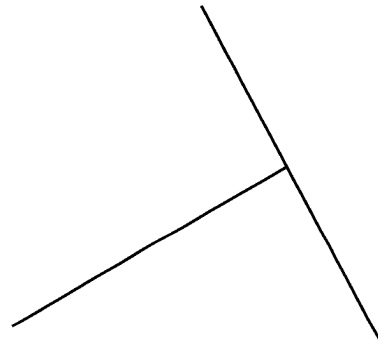
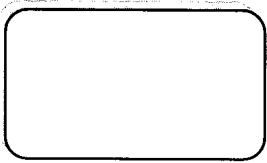


(b)

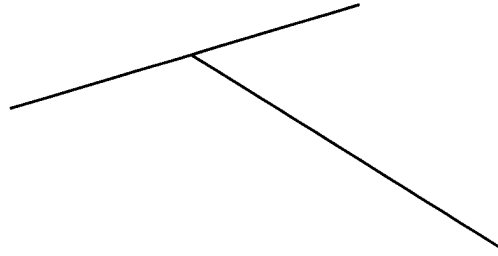
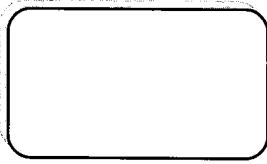


(c)

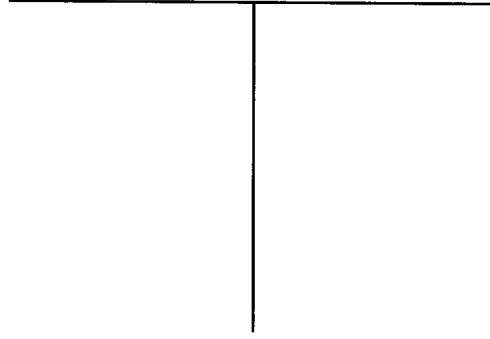
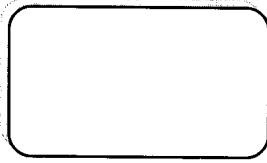
17. Use a set square to check whether each of the following pairs of lines are perpendicular. Put '✓' or 'X' in each box.



(a)



(b)



(c)

19. There were 10 pizzas. $\frac{5}{6}$ of the pizzas were eaten. How many pizzas were eaten?

18. Mary had 32 marbles. She gave Peter $\frac{1}{4}$ of her marbles. How many marbles had she left?