

THINKING 2B MATHEMATICS WORKBOOK 1



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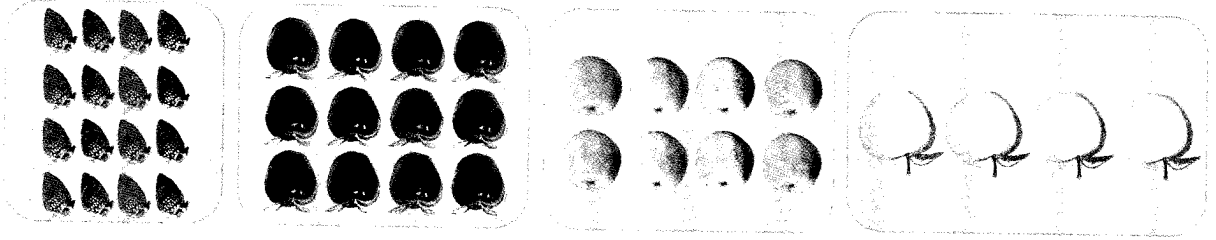
Multiplication And Division II

Exercise one

1. Count on in fours. Circle to show your answers from the multiplication table of 4.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

2. Match.



$$2 \times 4$$

$$3 \times 4$$

$$4 \times 4$$

$$1 \times 4$$

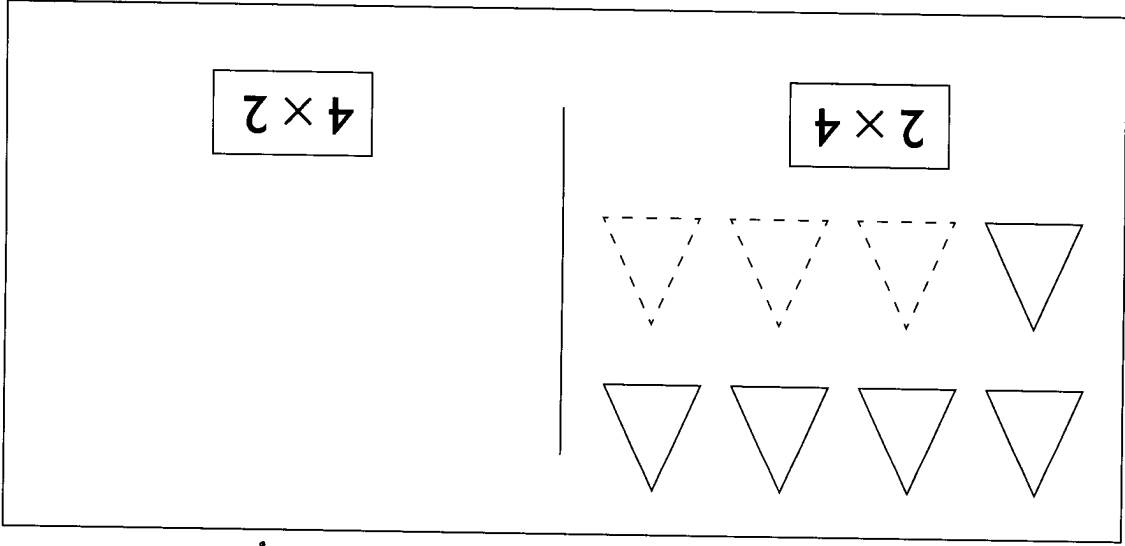
(d) Circle to show groups of 5. Then fill in the number sentence.



$$\square = \square \circ \square$$

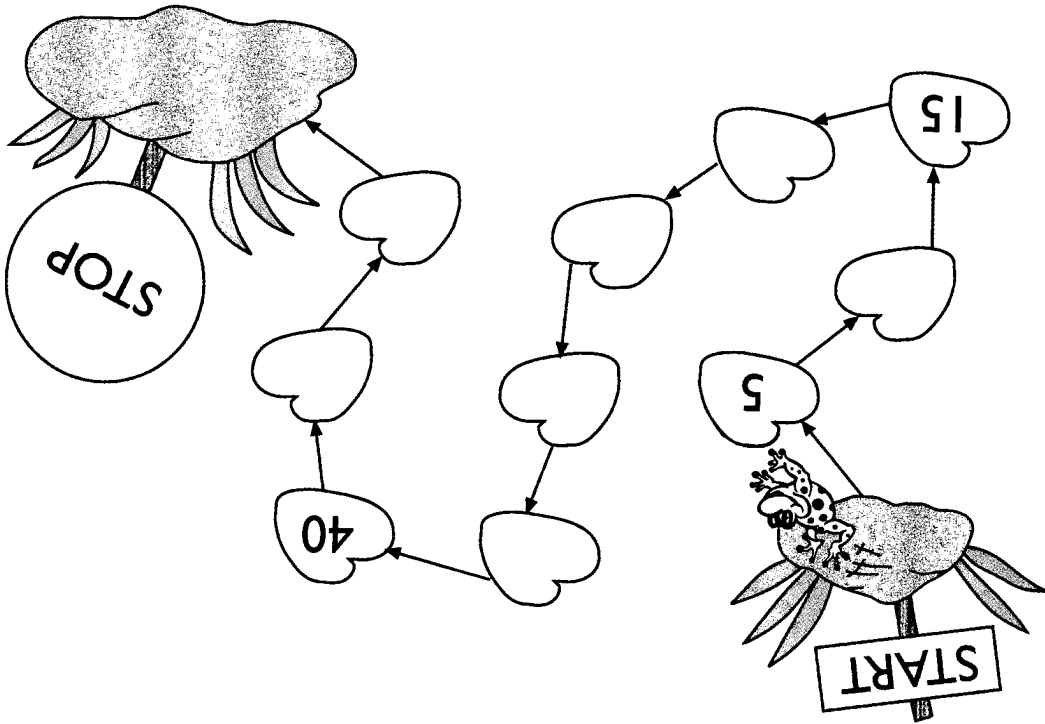
There are groups.

4. Complete the diagram below to show the multiplication sentences given.



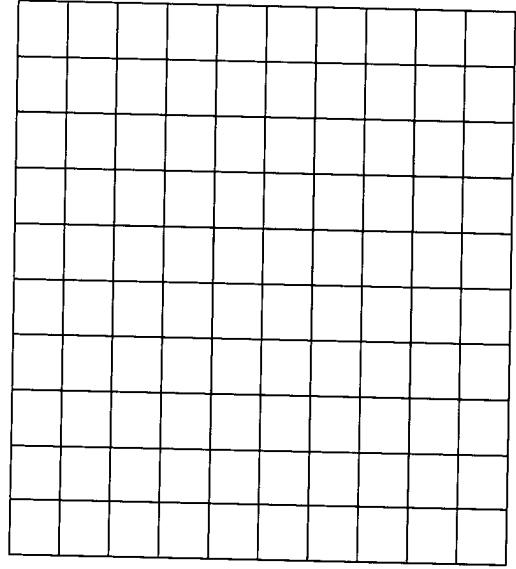
Exercise two

1. Count by fives and fill in the boxes to complete the number trail.

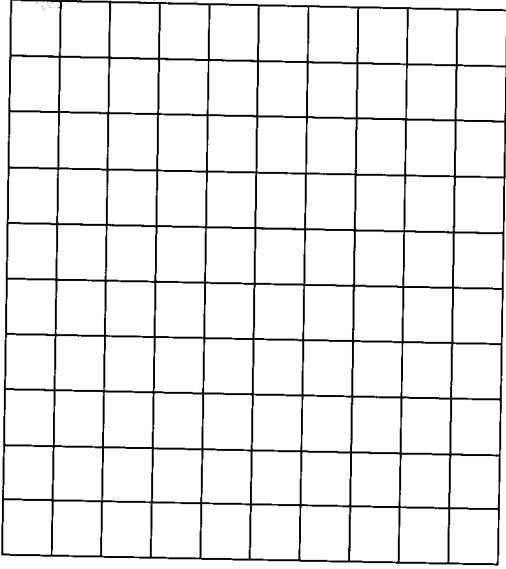


2. Color the squares to show the given multiplication.

(a) 5×4 :



(b) 8×5 :



Exercise three

1. Complete the table.

(a)

	2	8	6	5	7	4	3
$10 \times$							
		80					

(b)

	7	8	2	9	3	6	5
$5 \times$							

2. Look at these multiplication cards. Which cards have the answer of 40? Which cards have the answer of 20? Draw lines to match the cards with their correct answers.

40 20

4×10 8×5 5×4
 4×5 2×10 10×4

3. Fill in the blanks.

- (a) _____ $\times 4 = 16$
 (b) _____ $\times 4 = 32$
 (c) $6 \times$ _____ $= 30$
 (d) $5 \times 5 =$ _____

6. Complete the multiplication grid.

X	2	3	4	5	10
1				5	
2					
3			12		
4			12		
5					
6					60
7					
8			24		
9					
10				50	

10. There are 50 strawberries and 10 baskets. If equal number of strawberries are put in each of the baskets, how many strawberries are there in each basket?

$$\square = \square \circ \square$$

Each basket has _____ strawberries.

11. If there are 5 boys and each boy has 7 picture cards, how many picture cards are there in all?

$$\square = \square \circ \square$$

There are _____ picture cards.

12. There is a total of 24 beads in 4 necklaces. There are equal number of beads in each necklace. How many beads are there in each necklace?

$$\square = \square \circ \square$$

There are _____ beads in each necklace.

3. Write the money in numbers using decimals.

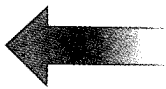
(a) Three dollars: \$ _____

(b) Ten dollars and twenty cents: \$ _____

(c) Ninety-four cents: \$ _____

4. Write using the "\$" sign.

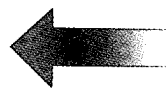
(a) 120¢



(b) 460¢



(c) 635¢



5. Fill in the blanks

(a)



\$10.00

_____ dollars _____ cents

7. Color the correct amount of money shown.

(a)

\$0.70

(b)

\$2.50

(c)



\$4.35

(p)


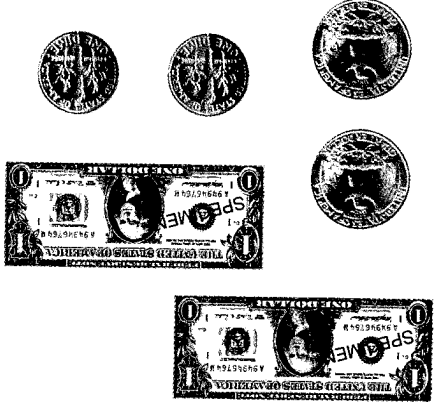
\$5.75

2. Do the following sums.

(a)

	
$\underline{\hspace{2cm}} = \$4.80 + \$2.00 =$	

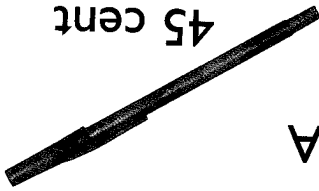





(b)

	
$\underline{\hspace{2cm}} = \$2.70 + \$0.30 =$	

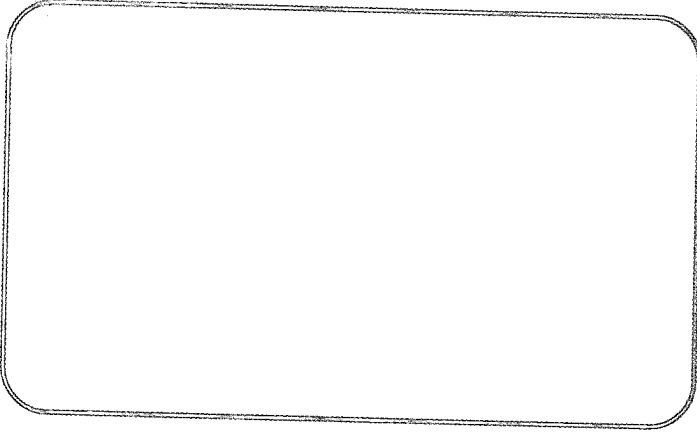
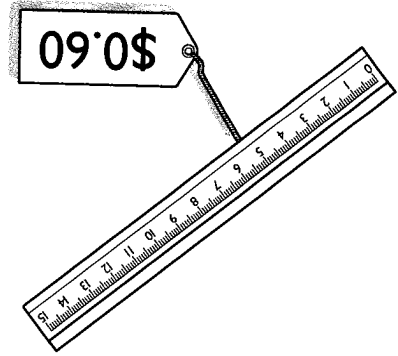


Exercise Three

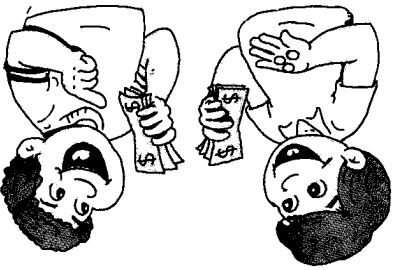
1. Write the correct answer.

Bought	Paid	Change
<p>A 45 cent </p> <p>B  30 cent</p> <p>C  75 cent</p>	<p></p> <p></p> <p></p>	<p>_____</p> <p>_____</p> <p>_____</p>

2. Draw the change that you will get if you give a \$1 note to buy the ruler.





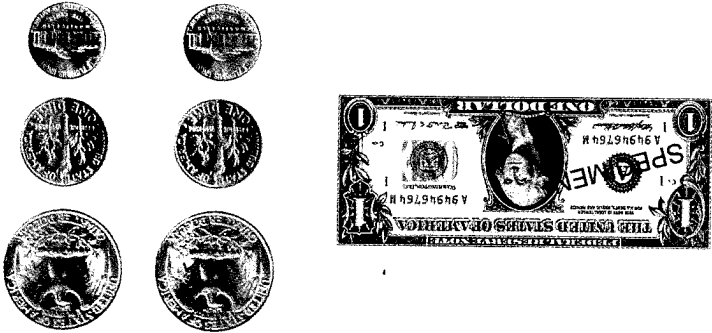
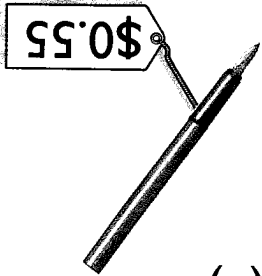

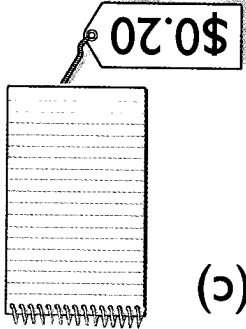

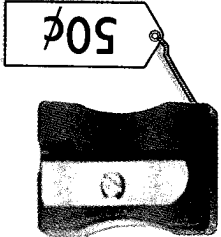
5. Al and Ahmed have \$7.60 altogether. Al has \$3. How much money does Ahmed have?



6. Susan bought a notebook for \$0.75. She gave the cashier a \$2 note. How much change did she receive?

7. Jane bought an eraser for 45¢. She gave the cashier a \$1 note. How much change did she receive?

8. A chocolate costs 65¢. A bottle of milk costs \$2.00. How much more does the bottle of milk cost than the chocolate?

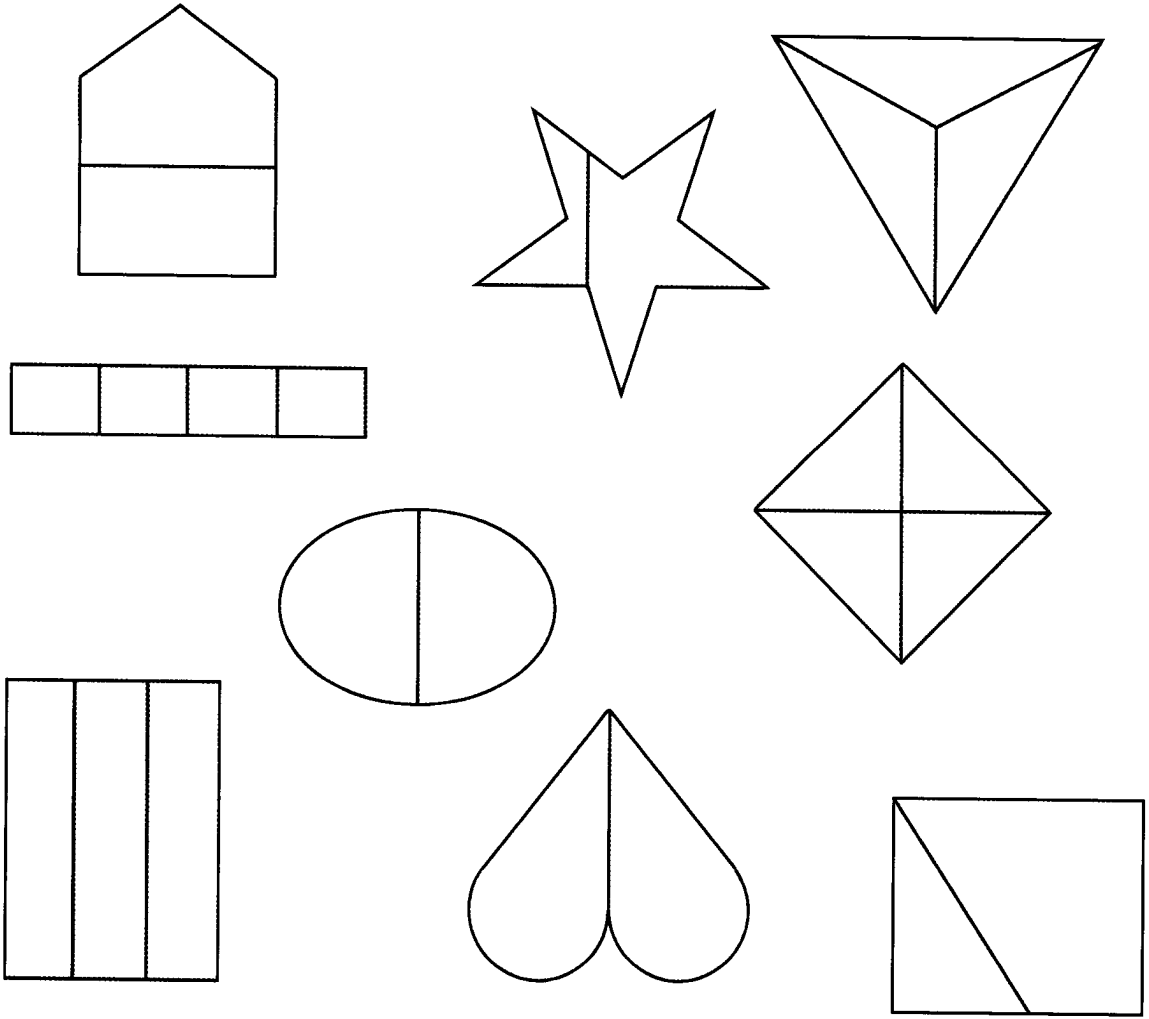
	 <p>(e)</p>
	 <p>(p)</p>
	 <p>(c)</p>
	 <p>(b)</p>

Fractions

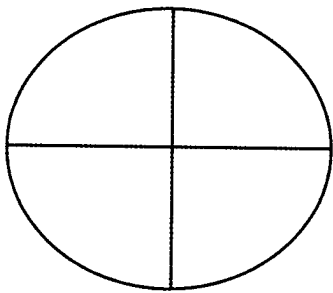
Exercise one

1. Color the shapes as follows:

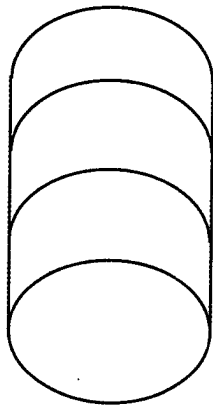
- 2 equal parts - yellow
- 3 equal parts - red
- 4 equal parts - blue



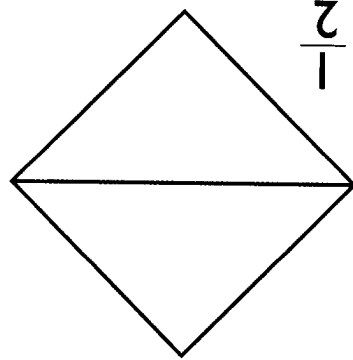
4. Color to show the following fractions.



$$\frac{1}{4}$$

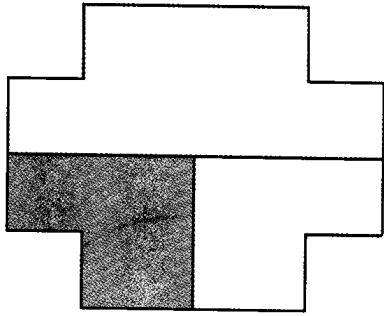
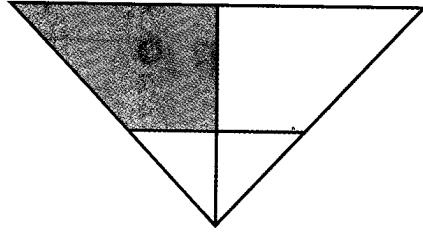
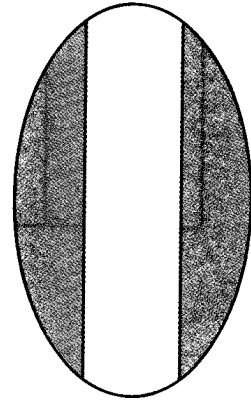
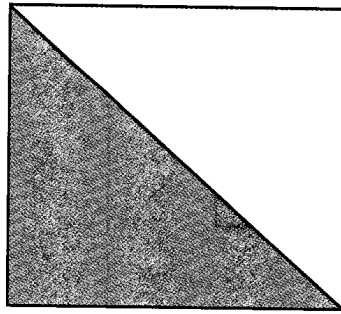
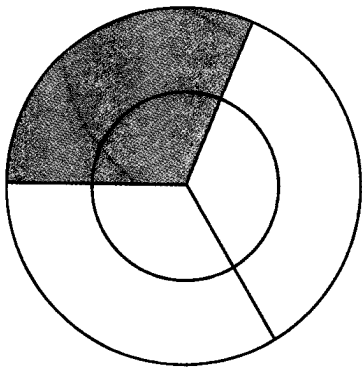


$$\frac{1}{3}$$



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

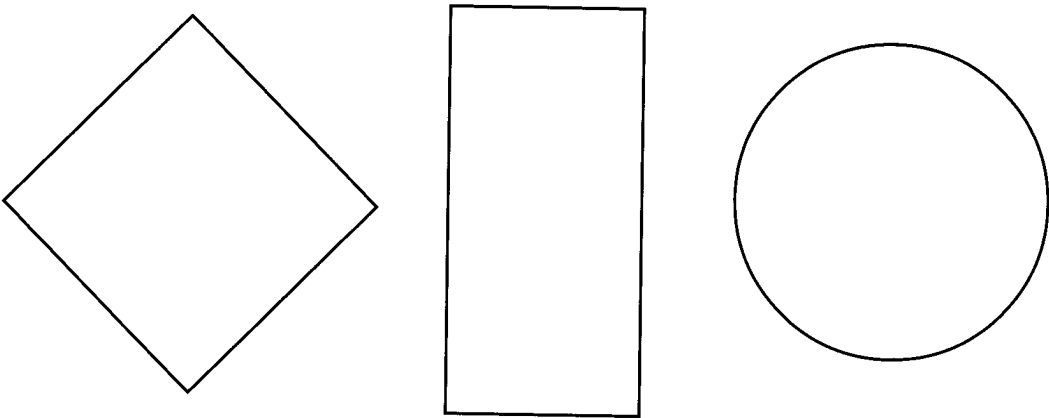
5. Circle the figure that shows one third.



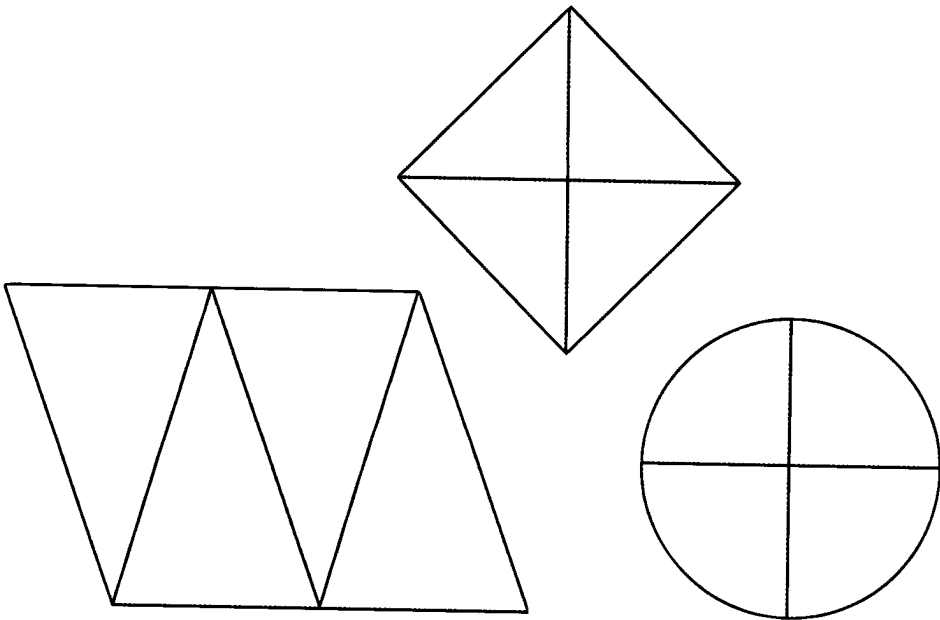


Exercise two

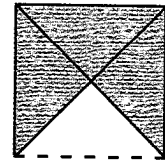
1. Draw lines to divide these shapes into quarters.



2. Color three quarters of each of these shapes.



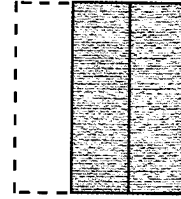
4. Match to make 1 whole.



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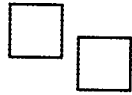


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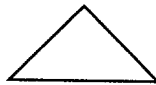
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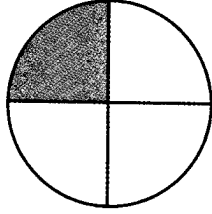
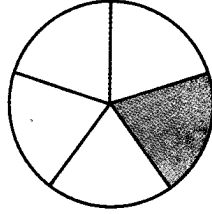
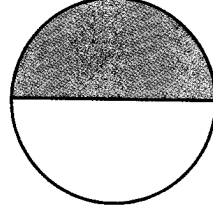
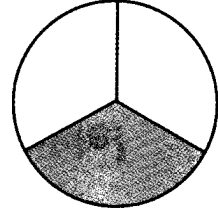
5. Match the correct fraction to each circle. Then write the fractions in order from the largest to smallest.

$$\frac{4}{1}$$

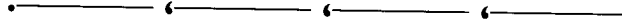
$$\frac{5}{1}$$

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

$$\frac{3}{1}$$

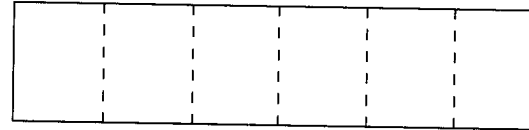
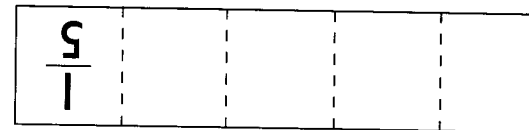
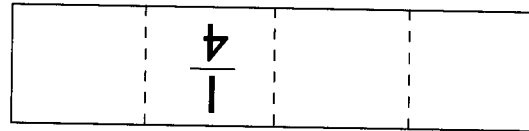
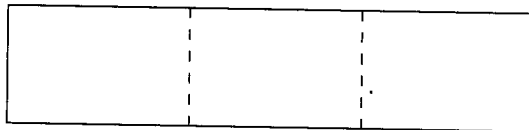
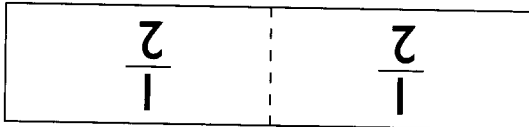


largest



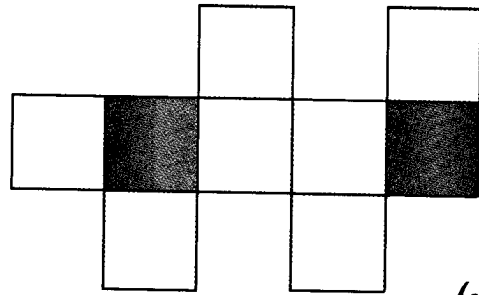
Exercise three

1. Complete the Fraction Poster by writing the fraction of each part.

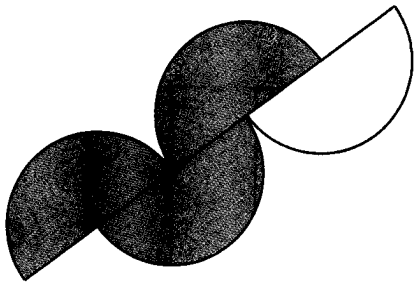


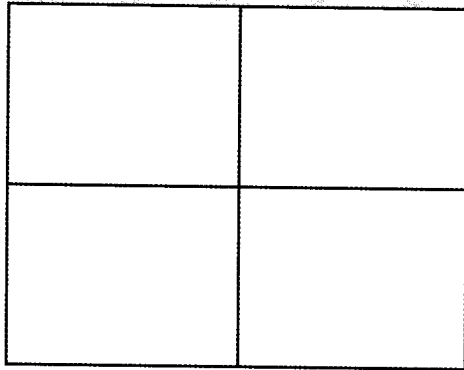
2. Write the fraction of the shaded parts.

(a)



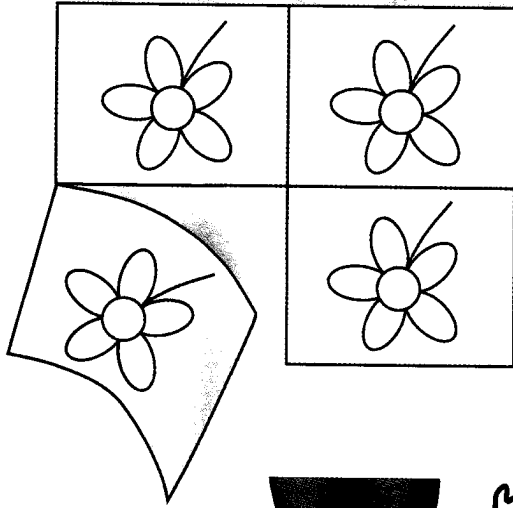
(b)



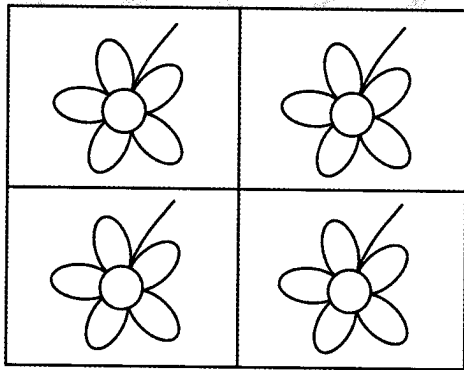


Draw the correct number of flowers that Leila has left in the grid.

Leila gives $\frac{1}{4}$ of her flowers to Sue.

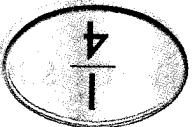

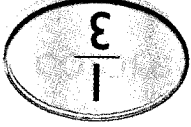
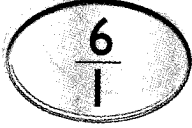
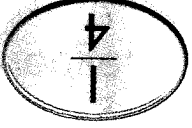
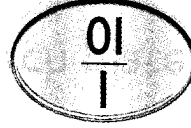
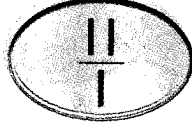

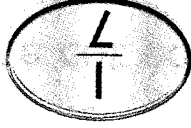


Leila has 4 flowers in all



4. Complete the following.

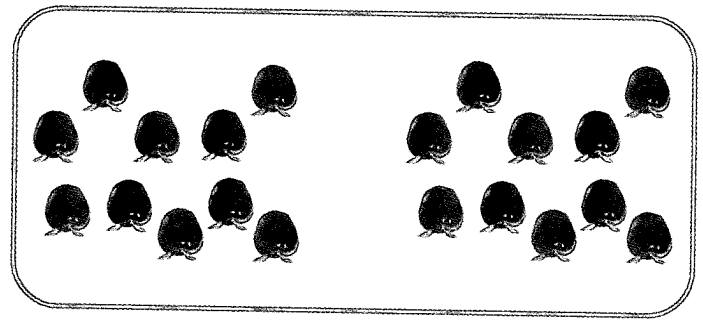
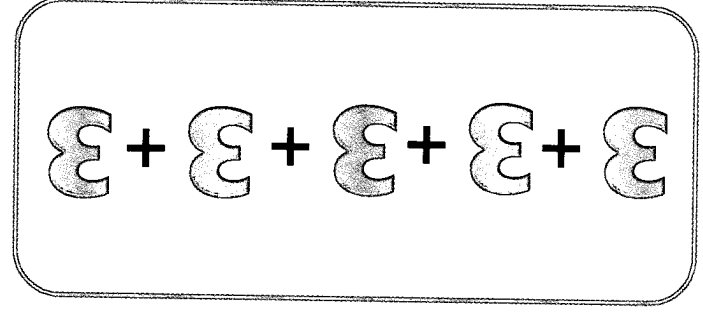
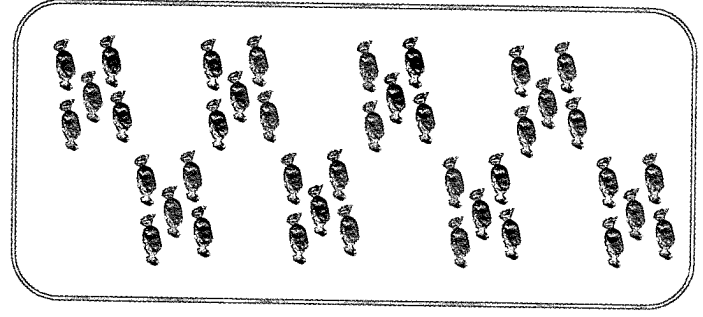
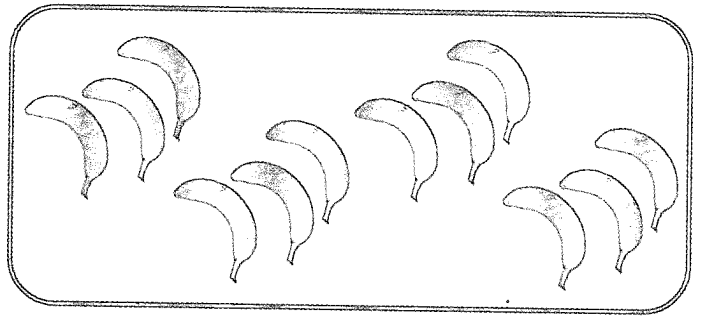
6. Rearrange the following from the largest fraction to the smallest.

(a)			
(b)			
(c)			

Let's Revise

Exercise one

1. Match.



4×3

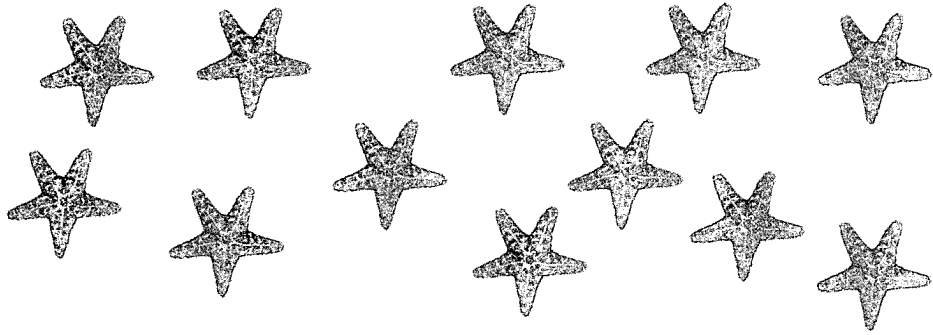
2×10

5×3

8×5

4. Use the division symbol (\div) to write number sentences. Circle objects as follows.

(a) Circle to show groups of 3



$$\square = \square \circ \square$$

There are _____ groups.

(b) Circle to show groups of 4



$$\square = \square \circ \square$$

There are _____ groups.

5. Color the notes and coins to show the amount given,

(a)

\$3.10

(b)

\$1.25

(c)

\$5.45

(d)

\$6.60

2. Complete the tables.

(a)

$5 \times$								
	6	2	9	5	7	2	10	

(b)

$4 \times$								
	7	6	2	3	9	8	1	

(c)

$10 \times$								
	5	9	2	7	1	3	10	

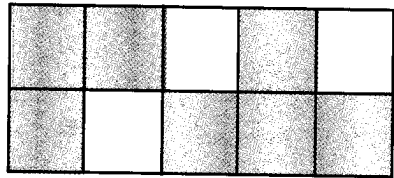
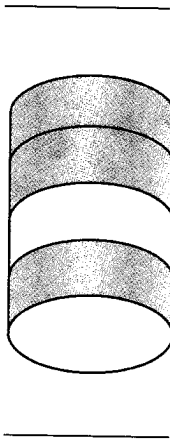
(d) $\$4.60 - \$2.00 =$

(c) $\$5.85 - \$0.30 =$

(b) $\$1.20 + \$0.80 =$

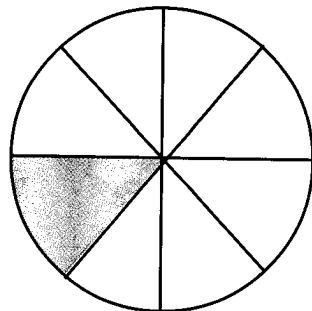
(a) $\$5.20 + \$3 =$

5. Fill in the boxes.



(c) _____

(p) _____



(a) _____



(b) _____

4. Write the fraction of the shaded parts.

Exercise Three

1. Fill in the blanks with the correct fraction.

(a) _____ and $\frac{3}{1}$ make 1 whole.

(b) When $\frac{3}{8}$ is taken away from $\frac{8}{8}$, _____ is left.

(c) $\frac{1}{6}$ and _____ make $\frac{6}{6}$.

(d) Take away _____ from 1 whole and $\frac{1}{3}$ is left.

2. Write multiplication or division sentences. Then fill in the blanks.

(a) 25 sweets are shared equally among Ahmed and his four friends. How many sweets does each of them receive?

$$\square = \square \bigcirc \square$$

Each of them receives _____ sweets.

(b) Josh spent \$5.25 for a notebook and 25¢ for an eraser. How much did he spend in all?

He spent _____ in all.

4. Write the amount of change.

Paid Change received

