

EXERCISE 1

1. Write the following in figures.

(a)	Twenty-four thousand, six hundred eight	
(b)	Sixteen thousand, eleven	
(c)	Ninety-nine thousand, nine	
(d)	Three hundred twelve thousand, four hundred sixty	
(e)	Eight hundred two thousand, three	
(f)	Five hundred forty thousand, fourteen	
(g)	Nine hundred thousand, nine hundred nine	

2. Write the following in words.

(a)	50,234	
(b)	26,008	
(c)	73,506	
(d)	367,450	
(e)	506,009	
(f)	430,016	
(g)	800,550	

3. Fill in the blanks.

(a) In 27,685, the digit **7** stands for _____.

(b) In 61,260, the digit _____ is in the **ten thousands** place.

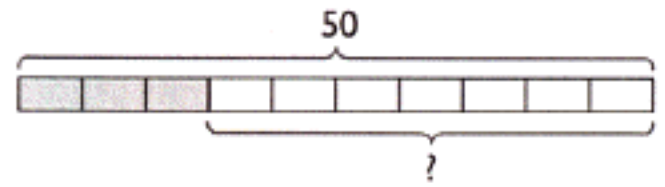
The value of the digit is _____.

(c) In 432,091 the digit **0** is in the _____ place.

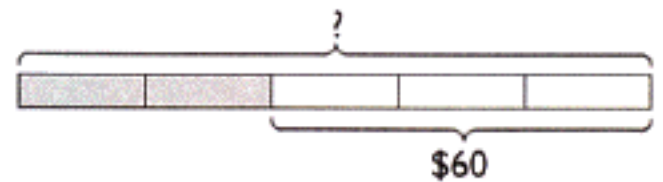
(d) In 368,540, the value of the digit **4** is _____.

EXERCISE 26

1. There are 50 oranges in a box. $\frac{3}{10}$ of them are rotten. How many of the oranges are **not** rotten?



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2. Siti spent $\frac{2}{5}$ of her money and had \$60 left. How much money did she have at first?



EXERCISE 35

1. Write each ratio in its simplest form.

(a) John saves \$12 and David saves \$30.

The ratio of John's savings to David's savings is

_____ : _____.

(b) Mark bought 15 lb of rice and 9 lb of sugar.

The ratio of the weight of sugar to the weight of rice is

_____ : _____.

2. Write each ratio in the simplest form.

$6 : 9 =$ _____ :	$12 : 4 =$ _____ :
$6 : 24 =$ _____ :	$6 : 10 =$ _____ :
$25 : 15 =$ _____ :	$8 : 4 =$ _____ :
$15 : 18 =$ _____ :	$16 : 20 =$ _____ :
$20 : 40 =$ _____ :	$30 : 24 =$ _____ :

3. Write the missing numbers.

(a) $2 : 1 = 10 :$ _____

(g) $3 : 12 =$ _____ : 4

(b) $5 : 8 = 20 :$ _____

(h) $24 : 6 =$ _____ : 3

(c) $9 : 10 =$ _____ : 40

(i) $2 :$ _____ $= 8 : 16$

(d) $4 : 5 =$ _____ : 35

(j) $30 :$ _____ $= 6 : 3$

(e) $9 : 3 = 3 :$ _____

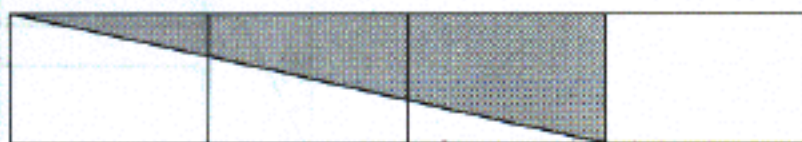
(k) _____ : 5 $= 5 : 20$

(f) $10 : 4 = 5 :$ _____

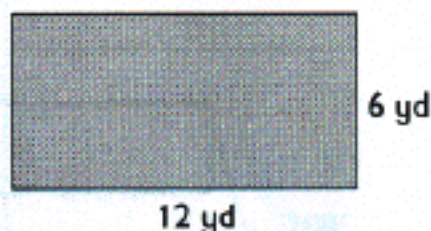
(l) _____ : 3 $= 24 : 18$

4. (a) Which is longer, $\frac{4}{5}$ m or 85 cm?
- (b) Which is longer, $1\frac{2}{3}$ years or 17 months?
- (c) Which is heavier, $2\frac{1}{10}$ kg or 2001 g?
- (d) Which is more, 350 ml or 3 liters 50 ml?

5. What fraction of the figure is shaded?



6. If the square has the same perimeter as the rectangle, find the area of the square.



7. If 2 liters of a liquid weigh 600 g, then 3 liters of the liquid weigh g.

8. Lihua bought 5 packets of white envelopes and 3 packets of brown envelopes. There were 112 envelopes in each packet. How many envelopes did she buy altogether?

9. Robert packed 1320 cookies into packets of 22 each. He sold all the cookies at \$2 per packet. How much money did he make?

10. Lily has been working for $6\frac{1}{4}$ years and Susan has been working for $2\frac{1}{2}$ years. Lily has been working years months longer than Susan.