

Name: .....

Date:.....

To find out what **one** is worth we always **divide** by the amount.

e.g. If **six** cakes cost 54 pence, what does **one** cake cost?

$$\text{One cake} = 54\text{p} \div 6 = 9\text{p}$$

In the first exercise find out what **one** is worth. The following tables may help.

4	8	12	16	20	24	28	32	36	40
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90

**Exercise 1:**

<p>1. If <b>6</b> pencils cost 48p, find the cost of one pencil.</p> <p>One pencil =.....p</p>	<p>2. If <b>eight</b> chews cost 24p, what does one chew cost?</p> <p>One chew =..... p</p>
<p>3. If <b>4</b> rulers cost 36p, what does one cost?</p> <p>One ruler =.....p</p>	<p>4. If <b>7</b> pens cost 63p, what does one cost?</p> <p>One pen = ..... p</p>
<p>5. If I buy <b>5</b> apples for 60p, how much would I pay for just one apple?</p> <p>One apple = .....p</p>	<p>6. <b>Nine</b> rubbers cost 72p. What does one rubber cost?</p> <p>One rubber = ..... p</p>
<p>7. What does one cake cost, if <b>six</b> cost 42p?</p> <p>One cake =..... p</p>	<p>8. How much is one pen, if <b>8</b> cost 88p?</p> <p>One pen = ..... p</p>

To find the cost of any other amount, we **divide** first to find what **one** is worth then **multiply** back.

e.g. If **8** small bananas cost 72p, what is the cost of **3** bananas?

One costs  $72p \div 8 = 9p$

So **3** bananas cost  $3 \times 9 = 27p$  ( $9p + 9p + 9p = 27p$ )

**Exercise 2:**

<p>1. If <b>7</b> bubbly gums cost 42p, find the cost of <b>3</b> bubbly gums.</p> <p>Answer = .....p</p>	<p>2. If <b>4</b> small cans of pop cost 40p, what do <b>12</b> cans cost?</p> <p>Answer = ..... p</p>
<p>3. If I pay 54p for <b>6</b> eggs, how much would I pay for <b>4</b> eggs?</p> <p>Answer = .....p</p>	<p>4. If <b>9</b> sticks of gum cost 45p, how much would I pay for <b>6</b> sticks?</p> <p>Answer = ..... p</p>
<p>5. If I pay 24p for <b>3</b> chews, how much would I pay for <b>8</b> chews?</p> <p>Answer = .....p</p>	<p>6. If <b>2</b> bags of crisps cost 22p, how much will <b>6</b> bags cost?</p> <p>Answer = .....p</p>
<p>7. If I buy <b>9</b> pencils for 54p, how much would I pay for <b>6</b> pencils?</p> <p>Answer = .....p</p>	<p>8. If I buy <b>4</b> pens for 60p, how much would <b>10</b> pens cost?</p> <p>Answer = ..... p</p>
<p>9. If <b>12</b> scones cost 72p, what do <b>5</b> cost?</p> <p>Answer = .....p</p>	<p>10. If <b>20</b> chews cost 80p, what do <b>12</b> cost?</p> <p>Answer = ..... p</p>

## Answers

## Exercise 1

1. $48p \div 6 = 8p$	2. $24p \div 8 = 3p$
3. $36p \div 4 = 9p$	4. $63p \div 7 = 9p$
5. $60p \div 5 = 12p$	6. $72p \div 9 = 8p$
7. $42p \div 6 = 7p$	8. $88p \div 8 = 11p$

## Exercise 2

1. $42p \div 7 = 6p$ $3 \times 6p = 18$	2. $40p \div 4 = 10p$ small cans of pop cost $10p \times 12 = 120p$ or £1.20
3. $54p \div 6 = 9p$ $9p \times 4 = 36p$	4. $45 \div 9 = 5p$ $5p \times 6 = 30p$
5. $24p \div 3 = 8p$ $8p \times 8 = 64p$	6. $22p \div 2 = 11p$ $6 \times 11p = 66p$
7. $54p \div 9 = 6p$ $6 \times 6p = 36p$	8. $60p \div 4 = 15p$ $15p \times 10 = 150p$ or £1.50
9. $72p \div 12 = 6p$ $6p \times 5 = 30p$	10. $80p \div 20 = 4p$ $4p \times 12 = 48p$