

$0.6 \times 8 =$ <input type="text"/>	$0.02 \times 5 =$ <input type="text"/>	$0.07 \times 7 =$ <input type="text"/>
$7.2 \div 9 =$ <input type="text"/>	$6.4 \div 8 =$ <input type="text"/>	$2.8 \div 4 =$ <input type="text"/>
$0.04 \div 10 =$ <input type="text"/>	$0.81 \div 9 =$ <input type="text"/>	$0.056 \div 7 =$ <input type="text"/>
$0.9 \div 300 =$ <input type="text"/>	$0.05 \times 80 =$ <input type="text"/>	$9 \times 0.007 =$ <input type="text"/>

17.3



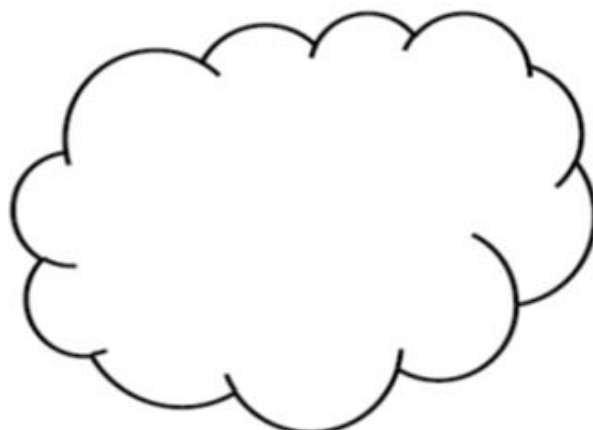
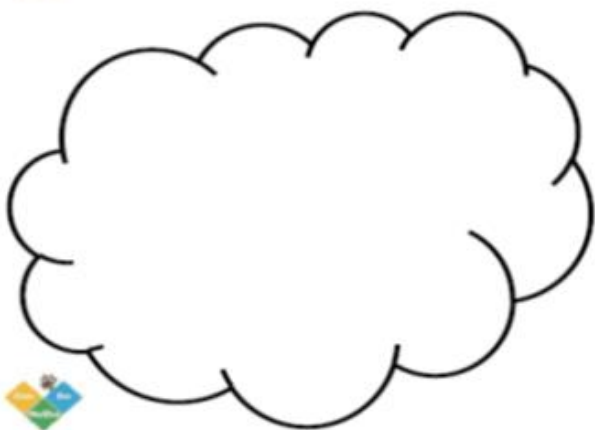
Colin says,  
"  $0.6 \times 8 = 0.48$  "

Explain why he is wrong.



Coco thinks that when you divide by  
100 you just cross off two zeros.

Do you agree with Coco? Explain...



## 17.4

1. Match the calculation to the result.

$0.25 \times 100$

0.025

$2.5 \div 100$

25

$2.05 \times 10$

205

$$0.205 \times 1000$$


20.5

2. Raffle tickets cost £0.40 each.

How much will 8 tickets cost?


3. Ten pens weigh 0.08kg.

How much will 1000 pens weigh?

A 10x10 grid with a small rectangle in the bottom right corner. The rectangle is 2 units wide and 1 unit high, located in the bottom right corner of the grid.

4. A hundred cups hold 0.8 litres of juice.

How much juice will 10 cups hold?



A 10x5 grid with a small rectangle in the bottom right corner.

18.1

Write an equivalent ratio to each of these

2:3

5:2

3:4

1: 4

3:5

2:7

1 cost £12.  
2 cost?

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2 cost £36.  
4 cost?

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3 cost £93.  
6 cost?

3 cost £72.  
1 cost?

4 weigh 96g.  
1 weighs?

6 weigh 720g.  
1 weighs?