

# Multiplication and division answers

# Green

1. Complete the following multiplication and division questions:

1. $36 \div 4 =$	2. $12 \times 4 =$	3. $4 \times 6 =$
4. $56 \div 8 =$	5. $8 \times 4 =$	6. $64 \div 8 =$

1. 9

2. 48

3. 24

4. 7

5. 32

6. 8

# Green

2. Ryan collects 2 comics each month for a whole year.



How many comics does he collect in a year?

2. 24 (because  $2 \times 12 = 24$ )

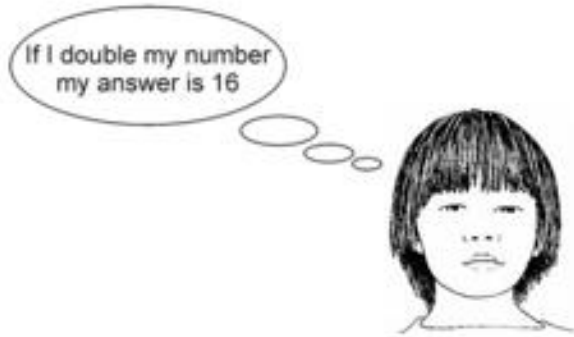
3. 8 metres of rope is cut into 4 equal lengths to make skipping ropes.

How long is each skipping rope?

3. 2 metres (because  $8 \div 4 = 2$ )

# Green

4. Karen is thinking of a number.



What number is Karen thinking of?

5. Circle the three numbers which divide by 5 with no remainder.

84	85	86
91	92	93
98	99	100
105	106	107

4. 8 (because half of 16 is 8)

5. 85, 100, 105

# Yellow

1. Complete the following multiplication and division questions:

1. $36 \div ? = 4$	2. $24 \times 4 =$	3. $30 \div ? = 6$
4. $51 \times 7 =$	5. $45 \div ? = 9$	6. $23 \times 5 =$

1. 9

2. 96

3. 5

4. 357

5. 5

6. 115

# Yellow

2. In this grid, there are four multiplications.

Write the **three** missing numbers.

4	×	8	=	
×		×		
3	×		=	21
=		=		
		56		

3. 28 children go swimming in groups of 4

How many groups will there be?

$$2. \quad 4 \times 8 = 32$$

$$4 \times 3 = 12$$

$$8 \times 7 = 56 / 3 \times 7 = 21$$

$$3. \quad 7 \text{ (because } 28 \div 4 = 7 \text{)}$$

# Yellow

4. A shop sells packs of sweets.

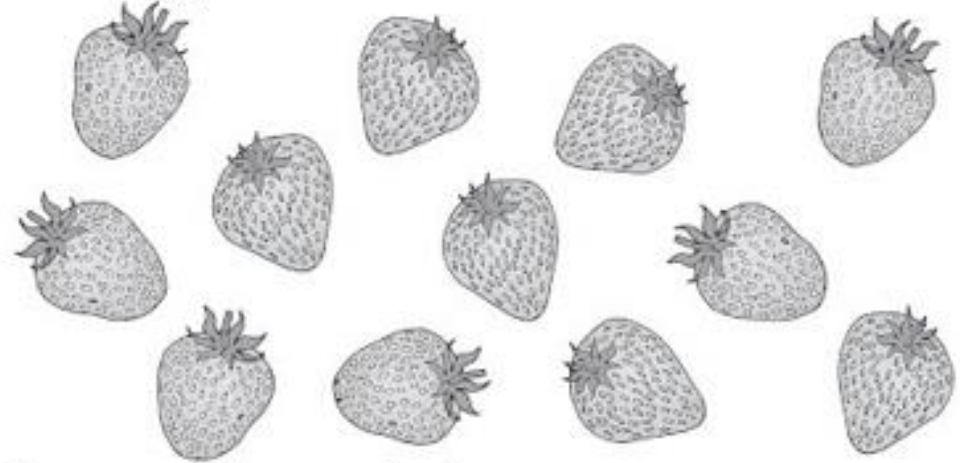


Each pack has one red sweet and two green sweets.

Sam buys some packs so he has 4 red sweets.

How many green sweets does he have?

5. Some children share 12 strawberries.  
Each child gets 3 strawberries



How many children are there?

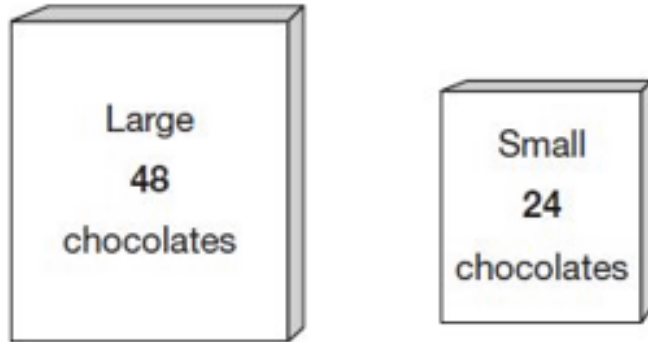
4. 8 green sweets (because he buys 4 packs of sweets and  $4 \times 2 = 8$ )

5. 4 (because  $12 \div 3 = 4$ )

# Yellow

6. Ken buys 3 large boxes and 2 small boxes of chocolates.

Each large box has 48 chocolates. Each small box has 24 chocolates.



How many **chocolates** did Ken buy altogether?

5. 192

because

$$48 \times 3 = 144$$

$$24 \times 2 = 48$$

$$144 + 48 = 192$$



# Red

1. Complete the following multiplication and division questions:

1. $2 \times 45 =$	2. $123 \times 2 =$	3. $8 \times 33 =$
4. $44 \div 4 =$	5. $132 \div ? =$ 11	6. $42 \div ? = 6$

1. 90

2. 246

3. 264

4. 11

5. 12

6. 7

# Red

2. a) 50 children need **two** pencils each.

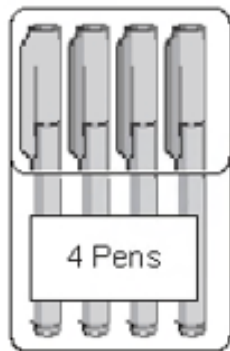
There are 20 pencils in a box.



How many boxes of pencils are needed?

2. a) 5

b) 50 children need **one** pen each.



Pens are sold in packs of 4

How many packs of pens need to be bought?

b) 13

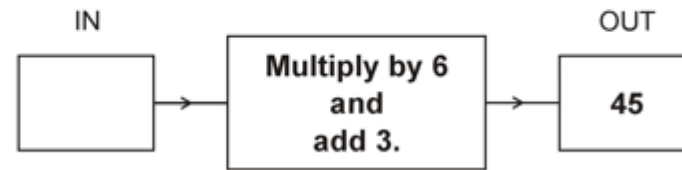
# Red

3. Use the digits 2, 3 and 4 once to make the multiplication which has the **greatest product**.

$$\boxed{\phantom{00}} \boxed{\phantom{00}} \times \boxed{\phantom{00}}$$

3. 32 x 4

4. Write the correct number in the **IN** box



4. 7

# Red

5. Write in the missing **three-digit** number.

--	--	--

 $\div 10 = 20$

5. 200

6. Cinema tickets cost £3.65 each.

Hannah buys 4 tickets.



6. £14.60

How much does Hannah pay?