You can answer these questions on your maths paper in your packs.



1. Circle the **two** fractions that are **greater than**

   



1. mark

These diagrams are all made of squares.

**2**

Look at each diagram.

Put a tick () if it is not.

)

 if exactly

 of it is shaded. Put a cross (

 

1. marks

The diagram is made of squares.

**3**

 What fraction of the diagram is shaded?



|  |  |  |
| --- | --- | --- |
|  |

|  |
| --- |
|   |

 |

1. mark

Write the missing numbers.

**4**

One is done for you.

|  |  |
| --- | --- |
| **Improper fraction** | **Mixed number** |
|  |  |
|  \_\_\_\_2 |  |
|  |  3\_\_\_\_ 5 |

1. marks

**5**

Calculate of **840**

|  |  |  |
| --- | --- | --- |
|  |

|  |
| --- |
|   |

 |

1. mark

Karen makes a fraction using two number cards.

**6**



 She says,

 ***‘My fraction is equivalent to*** 

 ***One of the number cards is 6’***

 What could Karen’s fraction be?

 Give both possible answers.



1. marks

**7**



1 mark

Here are some number cards.

**8**



 Use **two** of the cards to make a fraction which is **less than** **.**





1 mark

 How much **less than 1** is your fraction?

 ...............................

1 mark

**9**



1 mark

**10**



1 mark

**11**



1 mark

**12**

Calculate of **980**

|  |  |  |
| --- | --- | --- |
|  |

|  |
| --- |
|   |

 |

1 mark

# Mark schemes

Two fractions circled as shown:

**1**

***Both*** *fractions must be correct for the award of the mark.*

*Accept any other clear way of indicating the two correct fractions, such as underlining or ticking.*

**[1]**

Award **TWO** marks for diagrams ticked or crossed as shown:

**2**

*Accept alternative unambiguous indications, eg* ***Y*** *or* ***N****.*

*For* ***TWO*** *marks, accept:*



If the answer is incorrect, award **ONE** mark for three diagrams ticked or crossed correctly.

**Up to 2**

**[2]**

**3** 

*Accept equivalent fractions.*

**[1]**

 **4** 

\_\_\_\_\_

 2

**1**



3\_\_\_\_

 5

**1**

## [2]

630

**5**

## [1]

Award **TWO** marks for both fractions correct as shown:

**6**

 

 If the answer is incorrect, award **ONE** mark for one fraction correct.

*Accept fractions written in either order.*

**Up to 2**

## [2]

14

**7**

**[1]** (a)

**8**

*Accept only fraction formed by the cards given.*

**1**

(b)

 consistent with part (a).

*If part (a) is incorrect, accept working of 1 – (answer to part (a)) provided the numbers used are on the cards.*

*Accept decimals.*

*If answer to part (a) is greater than 1, answer to part (b) must be negative.*

**1**

## [2]

**9** 

## [1]

**10** 

**[1]**

20

**11**

**[1]**

367.5 **OR** 367½

**12**

**[1]**