

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

1. Circle the largest fraction.

$\frac{2}{5}$

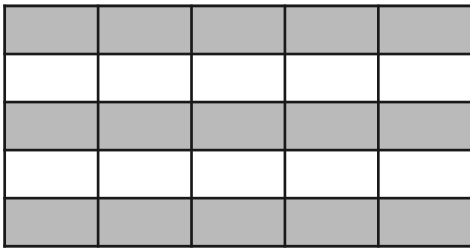
$\frac{3}{10}$

$\frac{7}{15}$

$\frac{13}{20}$

1 mark

2.



Use the diagram to complete this number sentence.

$$\frac{10}{25} = \frac{\square}{5}$$

1 mark

3. The improper fraction  $\frac{7}{5}$  written as a mixed number is  $1\frac{2}{5}$ .

Write the improper fraction below as a mixed number.

$$\frac{19}{8} = \underline{\hspace{2cm}}$$

1 mark

4. Calculate:

$$\frac{3}{4} + \frac{1}{2} + \frac{1}{8}$$

Write your answer as a mixed number.

\_\_\_\_\_

1 mark

5. Calculate:

$$2\frac{1}{2} \times 3 = \square$$

1 mark

Total for this page

6. Circle the fraction that is the same as 0.05.

$\frac{5}{10}$     $\frac{1}{5}$     $\frac{5}{100}$     $\frac{5}{0}$     $\frac{100}{5}$

1 mark

7. Change 0.639 into three fractions.

$0.639 = \frac{\square}{1000} + \frac{\square}{100} + \frac{\square}{10}$

1 mark

8. Circle the numbers that round to 15.

15.6   15.49   14.09   14.7   14.15

1 mark

9. Write these numbers in order of size, starting with the smallest.

3.137   3.37   0.731   0.71   3.7

smallest

largest

1 mark

10. A bucket holds 9.7 litres of water.  
How much do 8 buckets hold?



litres

1 mark

11. Becky shared a chocolate bar with her two friends.  
She gave 40% to Ella and 25% to Ben.  
What percentage did she keep?

%

1 mark

Total for  
this page

12. Complete the table.

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
		25%
$\frac{2}{5}$		

2 marks

13. Write  $\frac{3}{4}$  as a decimal and as a percentage.

\_\_\_\_\_ %

1 mark

14. Calculate:

$$\frac{11}{12} - \frac{1}{6}$$

\_\_\_\_\_

1 mark

 /15**Total for  
this test**