

# Year 7 Class 33 questions

## Q1

Arrange in ascending order.

1.76<sup>3</sup> 0.31<sup>6</sup> 0.66 0.79

## Q7

Arrange in ascending order.

3.74<sup>1</sup> 3.511<sup>4</sup> 4.6<sup>5</sup> 4.105

## Q2

$9.2 \div 8 = \text{[ ]} \quad 1.15$

## Q8

$20.48 \div 5 = \text{[ ]} \quad 4.096$

## Q3

$0.236 \div 0.08 = \text{[ ]} \quad 2.95$

## Q9

$16.56 \div 8 = \text{[ ]} \quad 2.07$

## Q4

$\frac{32}{40} = \frac{\text{[ ]}}{10} \quad \frac{8}{10}$  $= \text{[ ]} \quad 0.8$

## Q10

$0.17395 \div 0.07 = \text{[ ]} \quad 2.485$

## Q5

As a decimal,  $\frac{1}{12} =$

- 0.083       1.12  
 0.12       0.083

## Q12

Write as a decimal.

$2\frac{7}{8} = \text{[ ]} \quad 2.875$

## Q6

Arrange in ascending order.

0.6<sup>2</sup> 0.342<sup>2</sup> 0.12 0.41

## Q13

$\frac{7}{20} = \text{[ ]} \quad 0.35$

**Q14**As a decimal,  $\frac{19}{6} =$  3.6 3.16 3.1 $\dot{6}$  19. $\dot{6}$ **Q15**As a decimal,  $\frac{4}{7} =$  0.571428 $\dot{8}$  0.571428 4. $\dot{7}$  0.47**Q16**

Arrange in ascending order.

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0.5	$\frac{7}{10}$	0	0.12	$\frac{7}{10}$	0.58
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**Q17**

Arrange in ascending order.

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0.004	0.1	0.377	$\frac{3}{7}$
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**Q18**

Arrange in ascending order.

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1.905	1.8	1.607	$1\frac{3}{4}$
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**Q19**

$0.97 \div 4 = \boxed{\phantom{000}} \quad 0.2425$

**Q20**

$29.5 \div 4 = \boxed{\phantom{000}} \quad 7.375$

**Q21**

$17.9 \div 8 = \boxed{\phantom{000}} \quad 2.2375$

**Q22**

$0.03054 \div 0.006 = \boxed{\phantom{000}} \quad 5.09$

**Q23**

$0.051327 \div 0.009 = \boxed{\phantom{000}} \quad 5.703$

**Q24**

$3.41 \div 0.04 = \boxed{\phantom{000}} \quad 85.25$

**Q25**

$7\frac{8}{25} = 7\frac{\boxed{\phantom{00}}}{100} \quad 7\frac{32}{100}$ 
 $= \boxed{\phantom{000}} \quad 7.32$

**Q26**

$9\frac{27}{50} = 9\frac{\boxed{\phantom{00}}}{100} \quad 9\frac{54}{100}$ 
 $= \boxed{\phantom{000}} \quad 9.54$

**Q27**

$$8\frac{63}{70} = 8\frac{\square}{10} \quad 8\frac{9}{10}$$
$$= \square \quad 8.9$$

**Q28**

As a decimal,  $\frac{20}{11} =$

- 1.81       1.20̇
- 1.11̇       1.81̇

**Q29**

As a decimal,  $\frac{41}{3} =$

- 13.41̇       13.6̇
- 13.6       13.3

**Q30**

As a decimal,  $\frac{71}{9} =$

- 71.9       7.8̇
- 7.8       7.71̇