

Review 5

25

Choose the correct answer and write its number in the brackets provided. [7 marks]

1. In 372.48, the digit 8 is in the _____ place.

- | | | |
|------------|-----------------|--------|
| (1) ones | (3) hundredths | |
| (2) tenths | (4) thousandths | () |

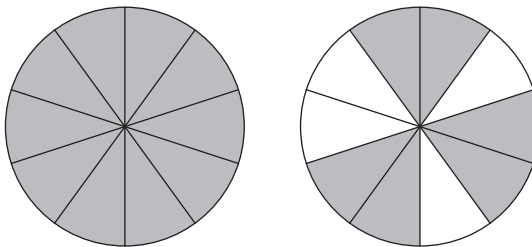
2. Express $\frac{2}{5}$ as a decimal.

- | | | |
|----------|---------|--------|
| (1) 0.25 | (3) 0.5 | |
| (2) 0.4 | (4) 2.5 | () |

3. Find the sum of 5.98 and 1.93.

- | | | |
|----------|----------|--------|
| (1) 4.05 | (3) 7.91 | |
| (2) 6.39 | (4) 8.91 | () |

4. What decimal do the shaded parts represent?



- | | | |
|---------|---------|--------|
| (1) 0.4 | (3) 1.6 | |
| (2) 0.6 | (4) 2.6 | () |

5. Round off 37.46 to 1 decimal place.

- | | | |
|----------|----------|--------|
| (1) 37.0 | (3) 37.5 | |
| (2) 37.4 | (4) 38.0 | () |

6. $288.63 \div 9 =$ _____

(1) 3.207

(3) 32.7

(2) 32.07

(4) 320.7

()

7. Estimate the value of $12.99 + 5.5$ by rounding off each number to the nearest whole number first.

(1) 17

(3) 19

(2) 18

(4) 20

()

Write your answers on the lines provided.

8. Express the following in decimals.



[1 mark]

9. Express 1.68 as a mixed number in its simplest form.

[1 mark]

10. In 89.437, the value of the digit 4 is .

[1 mark]

11. (a) $9\frac{35}{100} = 9 +$

Express your answer in decimal.

[1 mark]

(b) $4\frac{104}{1000} = 4 +$

Express your answer in decimal.

[1 mark]

12. $20.92 = 20 + 0.9 + \boxed{}$

[1 mark]

13. Find the product of 1.92 and 8. Round off your answer to the nearest tenth.

[1 mark]

14. Circle the greatest decimal.

[1 mark]

7.17 7.017 0.717 7.717

15. Arrange the following decimals in decreasing order.

[1 mark]

5.06, 0.56, 5.6, 5.006

16. Do the following addition and subtraction.

[2 marks]

(a)
$$\begin{array}{r} 68.75 \\ + 39.41 \\ \hline \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 90.16 \\ - 22.87 \\ \hline \\ \hline \end{array}$$

17. $4 \times 2 = \underline{\hspace{2cm}}$

$0.4 \times 2 = \underline{\hspace{2cm}}$

$0.04 \times 2 = \underline{\hspace{2cm}}$

[1 mark]

18. Do the following multiplication and division.

[2 marks]

(a)
$$\begin{array}{r} 55.92 \\ \times \quad \quad 4 \\ \hline \\ \hline \end{array}$$

(b)
$$3 \overline{)762.9}$$

19. Estimate the value of the following addition and subtraction.

[2 marks]

(a) $41.59 + 32.27 \approx$ _____

(b) $86.44 - 50.91 \approx$ _____

20. Estimate the value of the following multiplication and division.

[2 marks]

(a) $15.83 \times 6 \approx$ _____

(b) $35.52 \div 9 \approx$ _____