Multiple choice questions - Fractions: unit and non-unit

Year: Year 3 · 10

Question 1 What is $\frac{1}{4}$ of 12?

- ◯ **A.** 2
- ◯ **B.** 3
- ◯ **C.** 4
- ◯ **D.** 6

Question 2 Which is a unit fraction?

- ◯ **A.** $\frac{2}{5}$
- ◯ **B.** $\frac{1}{5}$
- ◯ **C.** $\frac{5}{2}$
- ◯ **D.** $\frac{3}{5}$

Question 3 What is $\frac{3}{5}$ of 15?

- ◯ **A.** 3
- ◯ **B.** 5
- ◯ **C.** 9
- ◯ **D.** 12

Question 4 What is $\frac{2}{7} + \frac{3}{7}$?

- ◯ **A.** $\frac{5}{14}$
- ◯ **B.** $\frac{5}{7}$
- ◯ **C.** $\frac{6}{7}$
- ◯ **D.** $\frac{1}{7}$

Question 5 How many tenths make 1 whole?

- ◯ **A.** 1
- ◯ **B.** 5
- ◯ **C.** 10
- ◯ **D.** 100

Question 6 What is $\frac{1}{10}$ of 90?

- ◯ **A.** 9
- ◯ **B.** 10

- ◯ **C.** 80
- ◯ **D.** 900

Question 7 The denominator in $\frac{3}{8}$ is...

- ◯ **A.** 3
- ◯ **B.** 8
- ◯ **C.** 11
- ◯ **D.** 24

Question 8 What is $\frac{7}{10} - \frac{2}{10}$?

- ◯ **A.** $\frac{5}{10}$
- ◯ **B.** $\frac{5}{0}$
- ◯ **C.** $\frac{9}{10}$
- ◯ **D.** $\frac{5}{20}$

Question 9 What is $\frac{2}{3}$ of 12?

- ◯ **A.** 4
- ◯ **B.** 6
- ◯ **C.** 8
- ◯ **D.** 10

Question 10 What fraction is left if $\frac{3}{5}$ of a cake is eaten?

- ◯ **A.** $\frac{2}{5}$
- ◯ **B.** $\frac{3}{5}$
- ◯ **C.** $\frac{1}{5}$
- ◯ **D.** $\frac{4}{5}$

Answer grid - Fractions: unit and non-unit

Year: Year 3

Question	Answer	Explanation
1	**B**	12 ÷ 4 = 3.
2	**B**	A unit fraction has 1 on top.
3	**C**	15 ÷ 5 = 3, 3 × 3 = 9.
4	**B**	Add numerators, keep denominator: 5/7.
5	**C**	10 tenths = 1.
6	**A**	90 ÷ 10 = 9.
7	**B**	The bottom number is the denominator.
8	**A**	7 − 2 = 5.
9	**C**	12 ÷ 3 = 4, 2 × 4 = 8.
10	**A**	5/5 − 3/5 = 2/5.