# GCSE Exam Questions

## Improper Fractions and Mixed Numbers | Number

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## GCSE Exam Questions: Improper Fractions and Mixed Numbers

**1)** Write $\dfrac{17}{5}$ as a mixed number.

**(1 mark)**

**2)** Work out the value of $\dfrac{4}{7} + \dfrac{6}{7}$. Circle your answer.

$$\dfrac{10}{14} \qquad 1\dfrac{3}{7} \qquad 1\dfrac{2}{7} \qquad \dfrac{10}{49}$$

**(1 mark)**

**3)** Work out $\dfrac{5}{8} \times 11$. Give your answer as a mixed number.

**(2 marks)**

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1

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## GCSE Exam Questions: Improper Fractions and Mixed Numbers Answers

| | Question | Answer | Marks |
|---|---|---|---|
| **1)** | Write $\dfrac{17}{5}$ as a mixed number. | $\dfrac{17}{5} = \dfrac{3 \times 5 + 2}{5} = 3\dfrac{2}{5}$ | **(1)** |
| **2)** | Work out the value of $\dfrac{4}{7} + \dfrac{6}{7}$. <br><br> Circle your answer. <br><br> $\dfrac{10}{14} \qquad 1\dfrac{3}{7} \qquad 1\dfrac{2}{7} \qquad \dfrac{10}{49}$ | $\dfrac{4}{7} + \dfrac{6}{7} = \dfrac{4+6}{7} = \dfrac{10}{7} = 1\dfrac{3}{7}$ | **(1)** |
| **3)** | Work out $\dfrac{5}{8} \times 11$. Give your answer as a mixed number. | $\dfrac{5}{8} \times 11 = \dfrac{55}{8}$ <br><br> $\dfrac{55}{8} = 6\dfrac{7}{8}$ | **(1)** <br><br> **(1)** |

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2

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