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## National 5 Maths Fractions

SQA past paper and specimen paper  
questions and answers by topic

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National 5 Maths  
SQA 2014 Paper 1  
Question 1

Evaluate  $\frac{5}{12} \times 2\frac{2}{9}$ .

Give the answer in simplest form.

2

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Answer:

$$\frac{25}{27}$$

**National 5 Maths**  
**SQA 2015 Paper 1**  
**Question 1**

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Evaluate  $6\frac{1}{5} - 2\frac{1}{3}$ .

2

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Answer:

$$3\frac{13}{15} \text{ or } \frac{58}{15}$$

National 5 Maths  
SQA 2016 Paper 1  
Question 2

Evaluate  $\frac{3}{4}\left(\frac{1}{3} + \frac{2}{7}\right)$ .

Give your answer in its simplest form.

2

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Answer:

$$\frac{13}{28}$$

Evaluate

$$2\frac{3}{8} \div \frac{5}{16}$$

2

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Answer:

$$7\frac{3}{5} \text{ or } \frac{38}{5}$$

**National 5 Maths**  
**SQA 2017 Paper 1**  
**Question 3**

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Evaluate  $1\frac{5}{6} \div \frac{3}{4}$ .

Give your answer in its simplest form.

2

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Answer:

$\frac{22}{9}$  or  $2\frac{4}{9}$

National 5 Maths  
SQA 2018 Paper 1  
Question 1

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Evaluate  $2\frac{1}{3} + \frac{4}{5}$ .

2

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Answer:

$$3\frac{2}{15} \text{ or } \frac{47}{15}$$

**National 5 Maths**  
**SQA 2019 Paper 1**  
**Question 2**

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Evaluate  $\frac{3}{8} \times 1\frac{5}{7}$ .

Give your answer in its simplest form.

2

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Answer:

$$\frac{9}{14}$$

National 5 Maths  
SQA 2021 Paper 1  
Question 2

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Evaluate  $5\frac{1}{2} - 1\frac{2}{7}$ .

2

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Answer:

$$4\frac{3}{14} \text{ or } \frac{59}{14}$$

National 5 Maths  
SQA 2022 Paper 1  
Question 1

Evaluate

$$\frac{2}{3}\left(\frac{1}{5} + \frac{3}{4}\right).$$

Give your answer in its simplest form.

2

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Answer:

$$\frac{19}{30}$$

**National 5 Maths**  
**SQA 2023 Paper 1**  
**Question 1**

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Evaluate  $2\frac{1}{6} \div \frac{8}{9}$ .

Give your answer in its simplest form.

2

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Answer:

$$\frac{39}{16} \text{ or } 2\frac{7}{16}$$

**National 5 Maths**  
**SQA 2024 Paper 1**  
**Question 1**

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Evaluate  $3\frac{2}{3} - 1\frac{1}{4}$ .

2

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Answer:

$2\frac{5}{12}$  or  $\frac{29}{12}$

**National 5 Maths**  
**SQA 2025 Paper 1**  
**Question 1**

Evaluate  $2\frac{4}{5} \times \frac{2}{7}$ .

Give your answer in its simplest form.

2

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Answer:

$$\frac{4}{5}$$