

You will need:

- A pencil
- A ruler
- Your workbook or paper
- Coloured pen or pencil

01/03/2021

## 4 Operations with Fractions - Consolidation

How do I solve this question?

$$2\frac{3}{4} + \frac{5}{6} =$$

How do I solve this question?

$$5\frac{2}{3} + 2\frac{1}{4} =$$

Your turn!

**SECTION B** - Write answers as mixed numbers, as appropriate

<b>1</b>	$2\frac{2}{3} + \frac{1}{15}$

<b>2</b>	$3\frac{1}{24} + 1\frac{3}{4}$

<b>3</b>	$\frac{19}{20} + 4\frac{2}{5}$

1)  $\frac{5}{8} + \frac{1}{8} = \frac{\quad}{8}$

2)  $\frac{4}{10} + \frac{4}{10} = \frac{\quad}{10}$

3)  $\frac{3}{7} + \frac{2}{7} = \frac{\quad}{7}$

4)  $\frac{4}{3} + \frac{3}{3} = \frac{\quad}{3}$

5)  $\frac{5}{9} + \frac{3}{9} = \frac{\quad}{9}$

6)  $\frac{3}{4} + \frac{2}{4} = \frac{\quad}{4}$

Your turn!

B1

**SECTION B** - Write answers as mixed numbers, as appropriate

**1**  $2\frac{2}{3} + \frac{1}{15}$

**2**  $3\frac{1}{24} + 1\frac{3}{4}$

**3**  $\frac{19}{20} + 4\frac{2}{5}$

**Section B**

1)  $2\frac{11}{15}$  2)  $4\frac{19}{24}$  3)  $5\frac{7}{20}$

B2

1)  $\frac{5}{8} + \frac{1}{8} = \frac{6}{8} = \frac{3}{4}$  2)  $\frac{4}{10} + \frac{4}{10} = \frac{8}{10} = \frac{4}{5}$

3)  $\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$  4)  $\frac{4}{3} + \frac{3}{3} = \frac{7}{3} = 2\frac{1}{3}$

5)  $\frac{5}{9} + \frac{3}{9} = \frac{8}{9}$  6)  $\frac{3}{4} + \frac{2}{4} = \frac{5}{4} = 1\frac{1}{4}$

How do I solve this question?

$$6\frac{1}{2} - \frac{3}{4} =$$

How do I solve this question?

$$7\frac{1}{2} + 1\frac{6}{7} =$$



Your turn!

B1

**SECTION B** - Write answers in lowest terms and as mixed numbers, as appropriate

**1**  $2\frac{11}{12} - \frac{1}{2}$

**2**  $2\frac{2}{3} - 1\frac{2}{9}$

**3**  $2\frac{2}{3} - 1\frac{4}{15}$

B2

<sup>1</sup>  $\frac{7}{8} - \frac{4}{8} =$

<sup>2</sup>  $\frac{4}{5} - \frac{3}{5} =$

<sup>3</sup>  $\frac{4}{6} - \frac{3}{6} =$

<sup>4</sup>  $\frac{7}{9} - \frac{3}{9} =$

<sup>5</sup>  $\frac{6}{7} - \frac{5}{7} =$

<sup>6</sup>  $\frac{4}{8} - \frac{3}{8} =$

B1

**SECTION B** - Write answers in lowest terms and as mixed numbers, as appropriate

**1**  $2\frac{11}{12} - \frac{1}{2}$

**2**  $2\frac{2}{3} - 1\frac{2}{9}$

**3**  $2\frac{2}{3} - 1\frac{4}{15}$

**Section B**  
1)  $2\frac{5}{12}$  2)  $1\frac{4}{9}$  3)  $1\frac{7}{5}$

B2

1  $\frac{7}{8} - \frac{4}{8} = \frac{3}{8}$     2  $\frac{4}{5} - \frac{3}{5} = \frac{1}{5}$     3  $\frac{4}{6} - \frac{3}{6} = \frac{1}{6}$   
4  $\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$     5  $\frac{6}{7} - \frac{5}{7} = \frac{1}{7}$     6  $\frac{4}{8} - \frac{3}{8} = \frac{1}{8}$

How do I solve this question?

$$4\frac{2}{3} \times \frac{5}{7} =$$

How do I solve this question?

$$5\frac{3}{6} \times 2\frac{2}{3} =$$

B1

$$2 \frac{2}{5} \times \frac{5}{8} = \text{---} \times \text{---} = \text{---} \quad 14) \quad 1 \frac{3}{8} \times 2 \frac{2}{3} = \text{---} \times \text{---} = \text{---}$$

$$5 \frac{1}{2} \times 2 \frac{1}{3} = \text{---} \times \text{---} = \text{---} \quad 16) \quad 4 \frac{3}{4} \times 1 \frac{3}{7} = \text{---} \times \text{---} = \text{---}$$

B2

$$1 \quad \frac{3}{6} \times \frac{1}{6} =$$

$$2 \quad \frac{2}{5} \times \frac{1}{5} =$$

$$3 \quad \frac{2}{3} \times \frac{2}{3} =$$

$$4 \quad \frac{1}{5} \times \frac{3}{5} =$$

$$5 \quad \frac{2}{4} \times \frac{3}{4} =$$

$$6 \quad \frac{1}{3} \times \frac{1}{3} =$$

B1

$$5 \frac{1}{2} \times 2 \frac{1}{3} = \frac{11}{2} \times \frac{7}{3} = \frac{77}{6} \quad 16) \quad 2 \frac{3}{4} \times 1 \frac{2}{7} = \frac{11}{4} \times \frac{9}{7} = \frac{99}{28}$$

$$3 \frac{1}{5} \times 1 \frac{1}{3} = \frac{16}{5} \times \frac{4}{3} = \frac{64}{15} \quad 18) \quad 4 \frac{4}{7} \times 3 = \frac{32}{7} \times 3 = \frac{96}{7}$$

B2

$$^1 \frac{3}{6} \times \frac{1}{6} = \frac{3}{36} = \frac{1}{12}$$

$$^2 \frac{2}{5} \times \frac{1}{5} = \frac{2}{25}$$

$$^3 \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$^4 \frac{1}{5} \times \frac{3}{5} = \frac{3}{25}$$

$$^5 \frac{2}{4} \times \frac{3}{4} = \frac{6}{16}$$

$$^6 \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

How do I solve this question?

$$\frac{4}{5} \div \frac{2}{7} =$$

How do I solve this question?

$$\frac{5}{8} \div \frac{4}{6} =$$



$$\frac{4}{11} \div \frac{1}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{7}{15} \div \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{5}{8} \div \frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{7}{3} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{4}{11} \div \frac{1}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{7}{15} \div \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{5}{8} \div \frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{7}{3} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\frac{4}{11} \div \frac{1}{8} = \frac{4}{11} \times \frac{8}{1} = \frac{32}{11}$$

$$\frac{7}{15} \div \frac{2}{5} = \frac{7}{15} \times \frac{5}{2} = \frac{35}{30}$$

$$\frac{5}{8} \div \frac{2}{9} = \frac{5}{8} \times \frac{9}{2} = \frac{45}{16}$$

$$\frac{7}{3} \div \frac{11}{4} = \frac{7}{3} \times \frac{4}{11} = \frac{28}{33}$$