Year 6 SATs REVISION

£9.99

Focus on Fractions

6 worksheets that focus on Fraction questions found in SATs Papers 1,2 & 3

Answers Included

Video tutorials included with paid version. Click the video to view.

My Pocket Private Tutor

Week 1

Focus on Fractions

ARITHMETIC PRACTICE- adding fractions

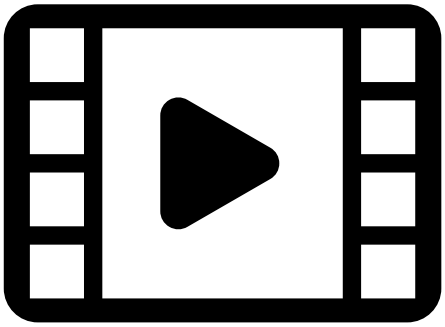
$\frac{3}{7} + \frac{2}{7} =$

$\frac{2}{8} + \frac{2}{4} =$

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

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

$1\frac{4}{9} + 1\frac{6}{9} =$



Week 2

Focus on Fractions

ARITHMETIC PRACTICE- subtracting fractions

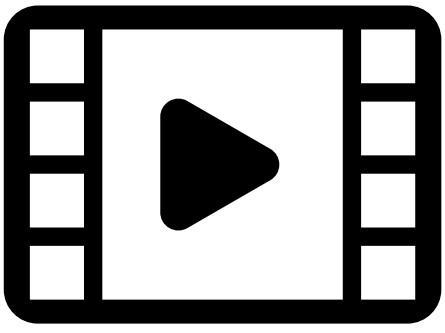
$\frac{9}{10} - \frac{3}{10} =$

$\frac{4}{6} - \frac{2}{12} =$

$\frac{7}{8} - \frac{2}{3} =$

$1\frac{2}{5} - \frac{4}{5} =$

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



Week 3

Focus on Fractions

ARITHMETIC PRACTICE -multiplying fractions

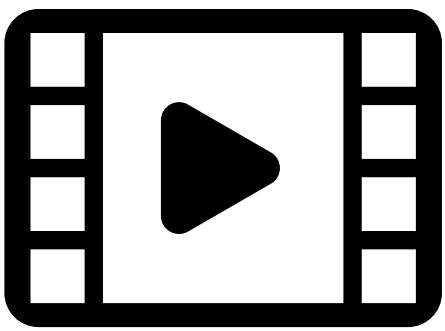
$\frac{3}{4} \times 3 =$

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

$\frac{2}{5} \times \frac{1}{3}$

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

$\frac{4}{8} \times \frac{9}{12} =$



Week 4

Focus on Fractions

ARITHMETIC PRACTICE-dividing fractions

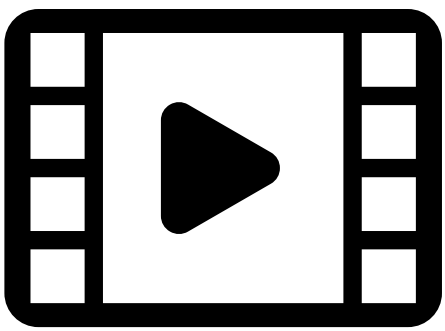
$\frac{1}{3} \div 3 =$

$\frac{1}{5} \div 6 =$

$\frac{3}{4} \div 6$

$\frac{9}{12} \div 4 =$

$1\frac{3}{5} \div 4 =$



Part One

Focus on Fractions

REASONING PAPER STYLE

Tick the numbers **equivalent to** $\frac{2}{5}$

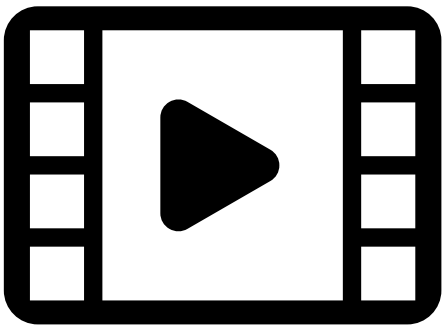
- $\frac{4}{100}$ ☐
- 0.2 ☐
- 0.4 ☐
- 0.02 ☐
- $\frac{4}{10}$ ☐

Tick the fractions **more than** $\frac{3}{5}$

- $\frac{3}{4}$ ☐
- $\frac{7}{10}$ ☐
- $\frac{59}{100}$ ☐
- $\frac{12}{15}$ ☐
- $\frac{8}{20}$ ☐

Circle the improper fraction that is equal to $5\frac{3}{5}$

$\frac{13}{5}$ $\frac{8}{5}$ $\frac{28}{5}$ $\frac{28}{10}$ $\frac{25}{15}$ $\frac{25}{5}$



Write these fractions in order smallest to biggest

$\frac{3}{4}$ $\frac{8}{12}$ $\frac{5}{6}$

☐ ☐ ☐

smallest

Use < = > to make the statements correct

$\frac{3}{10}$ ☐ 0.04

$\frac{59}{1000}$ ☐ 0.06

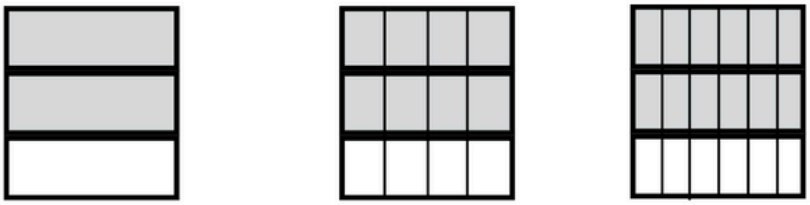
My Pocket Private Tutor

Part Two

Focus on Fractions

REASONING PAPER STYLE

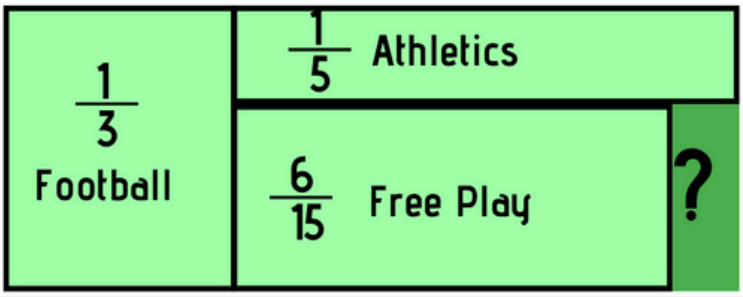
These diagrams show three equivalent fractions



Write the missing values

$\frac{2}{3}$ $\quad$ $\frac{\square}{12}$ $\quad$ $\frac{12}{\square}$

This is a diagram of a school field. It shows the zones for different activities. The remaining zone will be used for a vegetable garden.



What fraction of the school field will be used for a vegetable garden?

Rilee buys $\frac{1}{2}$ kg of strawberries and $1\frac{1}{4}$ kg of granola

£8 per kg

£4 per kg

How much change does she get from £10?

Week 1

Focus on Fractions

ARITHMETIC PRACTICE

Answers

$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$

$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$

$\frac{2}{8} + \frac{2}{4} = \frac{3}{4}$

$\frac{2}{8} + \frac{4}{8} = \frac{6}{8} = \frac{3}{4}$

$\frac{2}{6} + \frac{3}{4} = 1\frac{1}{12}$

$\frac{4}{12} + \frac{9}{12} = \frac{13}{12} = 1\frac{1}{12}$

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

$\frac{3}{5} + \frac{3}{5} = \frac{6}{5} = 1\frac{1}{5}$

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

$1\frac{4}{9} + 1\frac{6}{9} = 3\frac{1}{9}$

$\frac{13}{9} + \frac{15}{9} = \frac{28}{9}$

$\frac{28}{9} = 3\frac{1}{9}$

Week 2

Focus on Fractions

ARITHMETIC PRACTICE

Answers

$\frac{9}{10} - \frac{3}{10} = \frac{6}{10}$

$\frac{9}{10} - \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$

$\frac{4}{6} - \frac{2}{12} = \frac{1}{2}$

$\frac{8}{12} - \frac{2}{12} = \frac{6}{12} = \frac{1}{2}$

$\frac{7}{8} - \frac{2}{3} = \frac{5}{24}$

$\frac{21}{24} - \frac{16}{24} = \frac{5}{24}$

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

$\frac{7}{5} - \frac{4}{5} = \frac{3}{5}$

$2\frac{1}{9} - 1\frac{2}{3} = \frac{4}{9}$

$\frac{19}{9} - \frac{5}{3} = \frac{19}{9} - \frac{15}{9}$

Week 3

Focus on Fractions

ARITHMETIC PRACTICE

Answers

$\frac{3}{4} \times 3 = 2\frac{1}{4}$

$\frac{3}{4} \times \frac{3}{1} = \frac{9}{4}$

$\frac{9}{4} = 2\frac{1}{4}$

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

$3 \times 1 = 3$

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

$\frac{3}{1} \times \frac{5}{4} = \frac{15}{4} = 3\frac{3}{4}$

$\frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$

$\frac{2 \times 1}{5 \times 3} = \frac{2}{15}$

$\frac{2}{6} \times \frac{3}{5} = \frac{1}{5}$

$\frac{2 \times 3}{6 \times 5} = \frac{6}{30} = \frac{1}{5}$

$\frac{4}{8} \times \frac{9}{12} = \frac{3}{16}$

$\frac{4 \times 9}{8 \times 12} = \frac{36}{96}$

$\frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$

Week 4

Focus on Fractions

ARITHMETIC PRACTICE

Answers

$\frac{1}{3} \div 3 = 1$

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

$\frac{1}{5} \div 6 = \frac{1}{30}$

$\frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$

$\frac{3}{4} \div 6 = \frac{1}{8}$

$\frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$

$\frac{9}{12} \div 4 = \frac{3}{16}$

$\frac{9}{12} \times \frac{1}{4} = \frac{9}{48} = \frac{3}{16}$

$\frac{3}{4} \times \frac{1}{4} = \frac{3}{16}$

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

$\frac{8}{5} \times \frac{1}{4} = \frac{8}{20} = \frac{2}{5}$

Part One

Focus on Fractions

REASONING PAPER STYLE

Answers

Tick the numbers equivalent to $\frac{2}{5}$

- $\frac{4}{100}$ ☐
- 0.2 ☐
- 0.4 ☑
- 0.02 ☐
- $\frac{4}{10}$ ☑

Tick the fractions more than $\frac{3}{5}$

- $\frac{3}{4}$ ☑
- $\frac{7}{10}$ ☑
- $\frac{59}{100}$ ☐
- $\frac{12}{15}$ ☑
- $\frac{8}{20}$ ☐

Circle the improper fraction that is equal to $5\frac{3}{5}$

$\frac{13}{5}$ $\frac{8}{5}$ (circled) $\frac{28}{5}$ $\frac{28}{10}$ $\frac{25}{15}$ $\frac{25}{5}$

Write these fractions in order smallest to biggest

$\frac{9}{12}$ $\frac{3}{4}$ $\frac{8}{12}$ $\frac{5}{6}$ $\frac{10}{12}$

smallest: $\frac{8}{12}$ $\frac{3}{4}$ $\frac{5}{6}$

Use < = > to make the statements correct

$\frac{30}{100}$ $\frac{3}{10}$ > 0.04 $\frac{4}{100}$

0.059 $\frac{59}{1000}$ < 0.06 $\frac{60}{1000}$

My Pocket Private Tutor

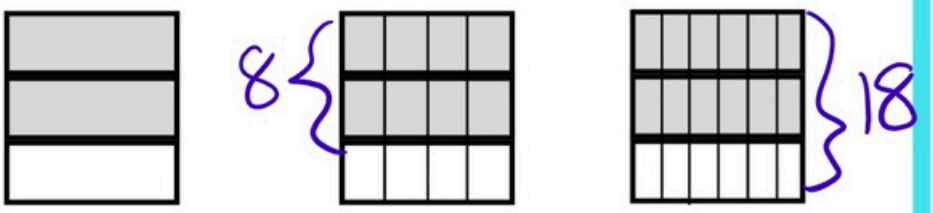
Part Two

Focus on Fractions

REASONING PAPER STYLE

Answers

These diagrams show three equivalent fractions



Write the missing values

$\frac{2}{3}$ $\frac{8}{12}$ $\frac{12}{18}$

This is a diagram of a school field. It shows the zones for different activities. The remaining zone will be used for a vegetable garden.

What fraction of the school field will be used for a vegetable garden?

$\frac{1}{15}$

Rilee buys $\frac{1}{2}$ kg of strawberries and $1\frac{1}{4}$ kg of granola

£8 per kg

£4

£4 per kg

£5

How much change does she get from £10?

£1