

Write down the largest of these three fractions.

$$\frac{3}{5} \quad \frac{11}{20} \quad \frac{1}{2}$$

$$\frac{12}{20} \quad \frac{11}{20} \quad \frac{10}{20}$$

$$\frac{3}{5}$$

.....

(2)

Write these fractions in order of size.
Start with the smallest number.

$$\frac{7}{10} \quad \frac{3}{4} \quad \frac{1}{2} \quad \frac{3}{5}$$

$$\frac{14}{20} \quad \frac{15}{20} \quad \frac{10}{20} \quad \frac{12}{20}$$

$$\frac{1}{2} \quad \frac{3}{5} \quad \frac{7}{10} \quad \frac{3}{4}$$

.....

(2)

Arrange these fractions in order, smallest first.

$$\frac{2}{3} \quad \frac{7}{9} \quad \frac{5}{6} \quad \frac{11}{18}$$

$$\frac{12}{18} \quad \frac{14}{18} \quad \frac{15}{18} \quad \frac{11}{18}$$

$$\frac{11}{18} \quad \frac{2}{3} \quad \frac{7}{9} \quad \frac{5}{6}$$

(2)

Write these numbers in order of size.
Start with the smallest number.

$$\frac{7}{10} \quad \frac{3}{5} \quad \frac{8}{15} \quad \frac{2}{3}$$

$$\frac{21}{30} \quad \frac{18}{30} \quad \frac{16}{30} \quad \frac{20}{30}$$

$$\frac{8}{15} \quad \frac{3}{5} \quad \frac{2}{3} \quad \frac{7}{10}$$

(2)

Write $\frac{5}{2}$ as a mixed number.

$$2\frac{1}{2}$$

(1)

Write $\frac{21}{5}$ as a mixed number.

$$4\frac{1}{5}$$

(1)

Write $\frac{10}{7}$ as a mixed number.

$$1\frac{3}{7}$$

(1)

Write $\frac{11}{3}$ as a mixed number.

$$3\frac{2}{3}$$

(1)

James earns £800 a month.

He spends $\frac{1}{4}$ on rent and $\frac{3}{5}$ on food and bills.

How much money has he left?

$$800 \div 4 = 200 \text{ rent}$$

$$800 \div 5 = 160$$

$$160 \times 2 = 320 \text{ food & bills}$$

$$320 + 200 = 520 \text{ total spending}$$

$$800 - 520 = 280$$

$$\text{£} \dots\dots\dots 280$$

(4)

Which is larger?

$\frac{1}{2}$ of 280 or $\frac{3}{8}$ of 400

Show your working.

$$\frac{1}{2} \text{ of } 280 = 140$$

$$\frac{3}{8} \text{ of } 400 = 150$$

$$400 \div 8 = 50$$

$$50 \times 3 = \underline{150}$$

$$\frac{3}{8} \text{ of } 400$$

(3)

A pair of jeans normally costs £40.
In the sales there is $\frac{1}{4}$ off.

Work out how much the jeans are in the sales.

$$40 \div 4 = 10$$

$$40 - 10 = 30$$

£.....30.....
(2)

In January a baby elephant weighs 180kg.

By March the weight of the baby elephant had increased by $\frac{3}{8}$.

Work out the weight of the baby elephant in March.

$$180 \div 8 = 22.5$$

$$22.5 \times 3 = 67.5$$

$$180 + 67.5$$

.....247.5.....kg
(3)