

6 In a quiz, Darcy answered 16 of the 20 questions correctly.

- (a)** What fraction of the questions did Darcy answer correctly?
Give your fraction in its lowest terms.

(a) **[2]**

(ii) $\frac{4}{7}$ of 63

(ii) **[2]**

7 (a) Write $\frac{13}{3}$ as a mixed number.

(a) **[1]**

(ii) $4\frac{1}{2} = \frac{\dots\dots}{2}$ **[1]**

(b) Work out.

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

(b) [2]

- 4 In a school, $\frac{2}{3}$ of the students study a language.

Of those students who study a language, $\frac{2}{5}$ study Spanish.

Find the ratio of students who study Spanish to students who do not study Spanish.

..... : [3]

(ii) $3 \div \frac{1}{3}$

(ii) [1]

2 (a) Work out.

(i) $6\frac{1}{2} + \frac{3}{4}$

(a)(i) [1]

1 Work out.

$3\frac{4}{7} \times \frac{7}{10}$

Give your answer as a mixed number in its simplest form.

..... [3]