

1.5

FDP

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1

(f) Write $\frac{7}{16}$ as a decimal.

.....
(1)

7

(b) Write 0.28 as a percentage.

.....%
(1)

12

(d) Write $\frac{5}{8}$ as a percentage.

.....%
(1)

1

(c) Write 0.047 as a fraction.

.....
(1)

(d) Write $3\frac{1}{4}$ as a decimal number.

.....
(1)

- 8 (a) Write these numbers in order of size.
Start with the smallest number.

$$\frac{3}{8} \quad 38\% \quad 0.146 \quad \frac{1}{3}$$

.....
(2)

6

- (b) Write $\frac{4}{5}$ as a decimal.

.....
(1)

- (c) Find a fraction that is equivalent to $\frac{6}{18}$

.....
(1)

8

- (b) Write 0.07 as a percentage.

.....%
(1)

- (c) Find the number that is exactly halfway between 9.9 and 10.7

.....
(1)

June 2018 1F

- 1 (a) Write $\frac{7}{100}$ as a decimal.

.....
(1)

June 2018 2F

- 1 (a) Write 0.63 as a fraction.

.....
(1)

- (d) Write 0.09 as a percentage.

.....%
(1)

2 (a) Write $\frac{4}{5}$ as a decimal.

.....
(1)

(e) Find the sum of $\frac{13}{20}$ and 0.72

Give your answer as a decimal.

.....
(2)

4 (a) Write 0.4 as a percentage.

.....%

(1)

1 (a) Write $\frac{23}{100}$ as a decimal.

(1)

(b) Write 0.7 as a percentage.

.....%

(1)

(c) Write $\frac{1}{5}$ as a decimal.

(1)

2

(b) Write $\frac{1}{4}$ as a decimal.

(1)

(c) Write $\frac{1}{5}$ as a percentage.

(1)

%

(b) Write 7% as a decimal.

(1)

(c) Write 0.47 as a fraction.

(1)

(d) Write 0.63 as a percentage.

(1)

%

- 3 (a) Write 0.72 as a fraction.
Give your fraction in its simplest form.

.....
(2)

- (b) Write $\frac{3}{4}$ as a percentage.

.....%
(1)

- (d) Write these numbers in order of size.
Start with the smallest number.

0.43 $\frac{9}{20}$ 40.5% $\frac{4}{9}$ 0.427

.....
(2)

January 2020 1F

- 6 (a) Write $\frac{1}{4}$ as a decimal.

.....
(1)

January 2020 2F

2

- (b) Write 0.3 as a fraction.

.....
(1)

January 2020 1FR

9

- (c) Change $\frac{7}{8}$ to a percentage.

..... %
(2)

4

(c) Write 0.23 as a fraction.

.....
(1)

(d) Write $\frac{2}{5}$ as a decimal.

.....
(1)

6

(b) Write $\frac{1}{5}$ as a decimal.

.....
(1)

5

(b) Write 0.6 as a percentage.

.....%
(1)

(c) Write $\frac{60}{7}$ as a mixed number.

.....
(1)

(d) Work out the difference between $\frac{19}{20}$ and 0.68

Give your answer as a decimal.

.....
(2)

January 2021 1F

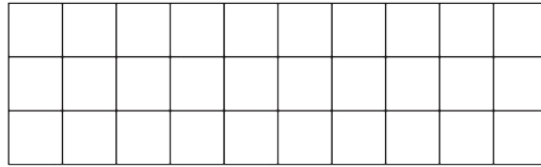
4 (a) Write 0.57 as a fraction.

.....
(1)

(b) Write 0.02 as a percentage.

.....%
(1)

- 4 A rectangle is made from 30 small coloured square tiles.



There are yellow tiles, blue tiles and red tiles.

30% of the rectangle is made from yellow tiles.

$\frac{1}{3}$ of the rectangle is made from blue tiles.

The rest of the rectangle is made from red tiles.

- (a) Work out the number of red tiles.

(3)

- (b) Put the following numbers in order of size.

Start with the smallest number.

0.76 25% 0.0766 8% 0.026

(2)

5

(c) Write 0.73 as a fraction.

.....
(1)

(d) Write down the value of the 6 in the number 0.067

.....
(1)

(e) Write 17% as a decimal.

.....
(1)

5

(c) Write $\frac{3}{10}$ as a percentage.

..... %
(1)

2

In the same match, Valencia had 72% possession of the ball.

(e) Write 72% as a fraction in its simplest form.

.....
(2)

2

(d) Write 0.6 as a percentage.

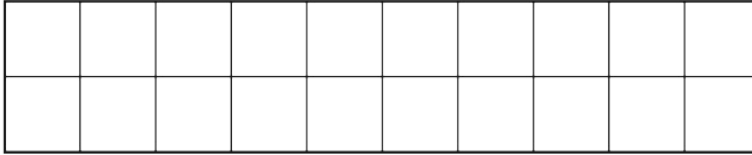
.....%
(1)

10

(b) Work out 9 as a percentage of 25

.....%
(2)

3 Here is a rectangle made from squares.



(a) Shade 0.7 of the rectangle.

(1)

(c) Write $\frac{5}{8}$ as a decimal.

.....
(1)

9 (a) Write $\frac{39}{150}$ as a percentage.

.....%
(1)

1

(c) Write 0.9 as a fraction.

.....
(1)

6

(b) Write 0.7 as a fraction.

.....
(1)

(d) Write 23% as a decimal.

.....
(1)

5

(b) Write $\frac{9}{20}$ as a decimal.

.....
(1)

Here are four fractions.

$$\frac{1}{3} \quad \frac{2}{9} \quad \frac{3}{8} \quad \frac{4}{11}$$

When written as a decimal, **one** of these fractions will give a terminating decimal.

(c) Write down the fraction.

.....
(1)

June 2022 2F

1 (a) Write 0.3 as a percentage.

..... %
(1)

(b) Write $\frac{29}{100}$ as a decimal.

.....
(1)

(c) Write $\frac{17}{20}$ as a decimal.

.....
(1)

June 2022 1FR

4 (a) Write 0.7 as a fraction.

.....
(1)

4 (a) Write 0.8 as a percentage.

..... %
(1)

7

(b) Write 0.08 as a percentage.

..... %
(1)

(d) Find the number that is exactly halfway between $\frac{7}{25}$ and 0.88

.....
(2)

1

(c) Write $\frac{3}{100}$ as a decimal.

.....
(1)

(d) Write $\frac{7}{50}$ as a percentage.

.....%
(1)

5

(c) Write $\frac{7}{10}$ as a decimal.

.....
(1)

- 10** Haneul buys 120 packs of cherries.
Each pack of cherries that Haneul buys costs 28 Malaysian ringgits.

Haneul sells $\frac{4}{5}$ of the 120 packs of cherries.

He sells each of these packs for 46 Malaysian ringgits.

The remaining packs are unsold.

Work out Haneul's total profit.

..... Malaysian ringgits

(Total for Question 10 is 4 marks)

5

(b) Write $\frac{3}{10}$ as a percentage.

.....%
(1)

(c) Write $\frac{48}{150}$ as a fraction in its simplest form.

.....
(1)

3 (a) Write 0.03 as a fraction.

.....
(1)

(b) Write 0.9 as a percentage.

.....%
(1)

(d) Work out $0.93 + \frac{7}{10}$

Give your answer as a decimal.

.....
(1)