

Friday Maths All.

DECIMAL FRACTIONS, TENTHS, HUNDREDTHS (1)

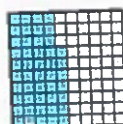
73

TARGET To recognise and write decimal equivalents of tenths and hundredths.

Examples



six tenths
 $\frac{6}{10} = 0.6$



forty-seven hundredths
 $\frac{4}{10} + \frac{7}{100} = \frac{47}{100} = 0.47$

$$\frac{1}{100} = 0.01$$

$$\frac{3}{100} = 0.03$$

$$\frac{1}{4} = \frac{25}{100} = 0.25$$

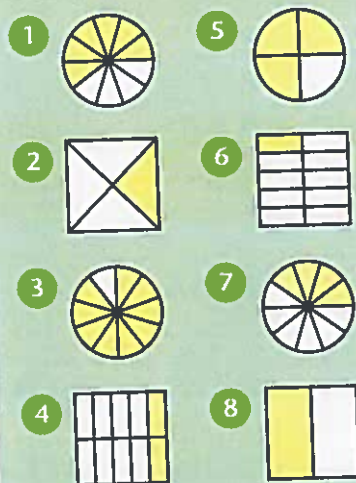
$$\frac{1}{2} = \frac{5}{10} = 0.5$$

$$\frac{3}{4} = \frac{75}{100} = 0.75$$

A

Write the shaded part of each shape as:

- a) a fraction
b) a decimal fraction.



Copy and complete.

9 $\pounds \frac{8}{10} = \pounds \square = 80\text{p}$

10 $\pounds \frac{1}{2} = \pounds \square = \square\text{p}$

11 $\pounds \frac{\square}{10} = \pounds \square = 20\text{p}$

12 $\pounds \frac{\square}{10} = \pounds \square = 90\text{p}$

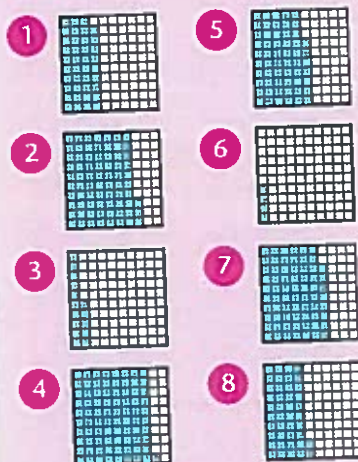
13 $\pounds \frac{\square}{10} = \pounds 0.60 = \square\text{p}$

14 $\pounds \frac{3}{4} = \pounds \square = \square\text{p}$

B

Write the shaded part of each shape as:

- a) a fraction
b) a decimal fraction.



Copy and complete.

9 $\frac{2}{10} + \frac{3}{100} = \frac{\square}{100} = 0.23$

10 $\frac{8}{10} + \frac{\square}{100} = \frac{85}{100} = 0.85$

11 $\frac{3}{10} + \frac{2}{100} = \frac{32}{100} = \square$

12 $\frac{\square}{10} + \frac{6}{100} = \frac{96}{100} = \square$

13 $\frac{\square}{100} = 0.09$

14 $\frac{\square}{10} + \frac{\square}{100} = \frac{78}{100} = \square$

C

Give the value of the underlined digit.

1 0.53

7 0.81

2 0.6

8 0.45

3 0.12

9 0.9

4 0.72

10 0.24

5 0.36

11 0.07

6 0.08

12 0.69

Write as decimals.

13 $\frac{33}{100}$

19 $\frac{17}{100}$

14 $\frac{76}{100}$

20 $\frac{89}{100}$

15 $\frac{8}{100}$

21 $\frac{53}{100}$

16 $\frac{92}{100}$

22 $\frac{2}{10}$

17 $\frac{4}{10}$

23 $\frac{5}{100}$

18 $\frac{64}{100}$

24 $\frac{72}{100}$

Write in order, smallest first.

25 $\frac{1}{3}$, 0.13, 0.3

26 $\frac{1}{10}$, 0.9, 0.11

27 0.45, 0.5, $\frac{2}{5}$

28 0.4, 0.34, $\frac{3}{4}$

Give the answer as a decimal.

29 $0.2 + \frac{1}{2}$

30 $\frac{9}{10} - 0.4$

31 $0.55 + \frac{17}{100}$

32 $\frac{1}{4} - 0.1$