Fractions and Decimals

Write each decimal as a fraction, and each fraction as a decimal.

1. $0.6 = \frac{\square}{10}$
2. $0.19 = \frac{\square}{100}$
3. $\frac{5}{10} = \square$
4. $\frac{45}{100} = \square$
5. $0.4 = \frac{\square}{100}$
6. $0.8 = \frac{\square}{10}$
7. $0.07 = \frac{\square}{100}$
8. $\frac{2}{10} = \square$
9. $\frac{75}{100} = \square$
10. $0.2 = \frac{\square}{100}$
11. $0.1 = \frac{\square}{10}$
12. $0.64 = \frac{\square}{100}$
13. $\frac{3}{10} = \square$
14. $\frac{25}{100} = \square$
15. $0.1 = \frac{\square}{100}$
16. $0.5 = \frac{\square}{10}$
17. $0.28 = \frac{\square}{100}$
18. $\frac{9}{10} = \square$
19. $\frac{77}{100} = \square$
20. $0.5 = \frac{\square}{100}$

Name _____ Date _____ colouringnest.com

Colour online, answer key and more:
colouringnest.com/fraction-worksheets/fractions-to-decimals-worksheet
Colouring Nest – free for personal & classroom use

Fractions and Decimals: Answers

Answer key: the answers are filled in.

1. $0.6 = \frac{6}{10}$
2. $0.19 = \frac{19}{100}$
3. $\frac{5}{10} = 0.5$
4. $\frac{45}{100} = 0.45$
5. $0.4 = \frac{40}{100}$
6. $0.8 = \frac{8}{10}$
7. $0.07 = \frac{7}{100}$
8. $\frac{2}{10} = 0.2$
9. $\frac{75}{100} = 0.75$
10. $0.2 = \frac{20}{100}$
11. $0.1 = \frac{1}{10}$
12. $0.64 = \frac{64}{100}$
13. $\frac{3}{10} = 0.3$
14. $\frac{25}{100} = 0.25$
15. $0.1 = \frac{10}{100}$
16. $0.5 = \frac{5}{10}$
17. $0.28 = \frac{28}{100}$
18. $\frac{9}{10} = 0.9$
19. $\frac{77}{100} = 0.77$
20. $0.5 = \frac{50}{100}$

Name _____ Date _____ colouringnest.com

Colour online, answer key and more:
colouringnest.com/fraction-worksheets/fractions-to-decimals-worksheet
Colouring Nest – free for personal & classroom use