Decimals to Fractions

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Write each decimal as a fraction in simplest form. Write a mixed number when there is a whole part.

1. 0.1 = _____
2. 0.05 = _____
3. 0.11 = _____
4. 0.2 = _____
5. 0.16 = _____
6. 0.22 = _____
7. 0.3 = _____
8. 0.27 = _____
9. 0.33 = _____
10. 0.4 = _____
11. 0.38 = _____
12. 0.44 = _____
13. 0.5 = _____
14. 0.49 = _____
15. 0.55 = _____
16. 0.6 = _____
17. 0.61 = _____
18. 0.66 = _____
19. 0.7 = _____
20. 0.72 = _____

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Answer Key - Grade 5 Math Worksheet - Building Confidence

Write each decimal as a fraction in simplest form. Write a mixed number when there is a whole part.

1. 0.1 = **1/10**
2. 0.05 = **1/20**
3. 0.11 = **11/100**
4. 0.2 = **1/5**
5. 0.16 = **4/25**
6. 0.22 = **11/50**
7. 0.3 = **3/10**
8. 0.27 = **27/100**
9. 0.33 = **33/100**
10. 0.4 = **2/5**
11. 0.38 = **19/50**
12. 0.44 = **11/25**
13. 0.5 = **1/2**
14. 0.49 = **49/100**
15. 0.55 = **11/20**
16. 0.6 = **3/5**
17. 0.61 = **61/100**
18. 0.66 = **33/50**
19. 0.7 = **7/10**
20. 0.72 = **18/25**