

6.1 Practice A

Answers

1. 0.81

2. 0.78

3. 0.05

4. 0.08

5. 0.4

6. 0.6

7. 0.237

8. 0.1675

9. 1.5

10. 2.1

11. 1.86

12. 4.16

13. 1.008

14. 0.0517

15. 0.004

16. 0.0004

17. The decimal point is moved to the right instead of the left.

$$1.475\% = \underbrace{01.475\%}_{\text{}} = 0.01475$$

18. 66%

19. 32%

20. 51%

21. 97%

22. 1%

23. 4%

24. 31.2%

25. 46.8%

26. 50%

27. 120%

28. 108%

29. 116%

30. 0.3%

31. 2.5%

32. 2.45%

33. 202.5%

41. $\frac{3}{4}, 0.75$

42. $\frac{16}{25}, 0.64$

43. $\frac{17}{20}, 0.85$

34. The decimal point is moved from the wrong place.

$$1.8 = \underbrace{1.80}_{\text{}} = 180\%$$

35. 0.54

36. 15%

37. 88%

38. $0.86, 86\%$

39. 5 times

40. $\frac{21}{100}; 0.21$