

# EXTRA PRACTICE - Exercises

Copyright © 2003 by Videotext *Interactive*

## Unit I – The Structure of Mathematics

### Part B – Further Investigation of Number Symbols

### **Lesson 3 – Changing Fraction Forms and Decimal Forms**

---

Find the terminating decimal equivalent to each of the following fractions.

1.  $\frac{8}{25}$

2.  $\frac{5}{8}$

3.  $\frac{13}{20}$

4.  $\frac{17}{64}$

5.  $\frac{7}{10}$

6.  $\frac{5}{16}$

7.  $\frac{11}{20}$

8.  $\frac{15}{16}$

9.  $\frac{7}{32}$

10.  $\frac{7}{25}$

Find the repeating decimal equivalent to each of the following fractions.

11.  $\frac{13}{24}$

12.  $\frac{3}{11}$

13.  $\frac{5}{7}$

14.  $\frac{7}{15}$

15.  $\frac{5}{13}$

16.  $\frac{13}{33}$

17.  $\frac{11}{30}$

18.  $\frac{7}{12}$

19.  $\frac{11}{12}$

20.  $\frac{4}{9}$

# EXTRA PRACTICE — Answer Key

Copyright © 2003 by Videotext *Interactive*

## Unit I – The Structure of Mathematics Part B – Further Investigation of Number Symbols **Lesson 3 – Changing Fraction Forms and Decimal Forms**

---

Find the terminating decimal equivalent to each of the following fractions.

1. .32

2. .625

3. .65

4. .265625

5. .7

6. .3125

7. .55

8. .9375

9. .21875

10. .28

Find the repeating decimal equivalent to each of the following fractions.

11. .54166...

12. .2727...

13. .714285

14. .466...

15. .384615

16. .3939...

17. .36...

18. .583...

19. .9166...

20. .44...