

# Converting a mixed number to a terminating decimal: Advanced: Worksheet 12.3

Name ..... Date ..... Score .....

1. Convert  $12 \frac{5}{16}$  into a terminating decimal.
2. Convert  $15 \frac{9}{32}$  into a terminating decimal.
3. Convert  $17 \frac{9}{10}$  into a terminating decimal.
4. Convert  $12 \frac{17}{20}$  into a terminating decimal.
5. Convert  $13 \frac{7}{40}$  into a terminating decimal.
6. Convert  $14 \frac{5}{64}$  into a terminating decimal.
7. Convert  $11 \frac{7}{16}$  into a terminating decimal.
8. Convert  $22 \frac{9}{32}$  into a terminating decimal.
9. Convert  $25 \frac{3}{64}$  into a terminating decimal.
10. Convert  $23 \frac{8}{25}$  into a terminating decimal.



## Solutions: Worksheet 12.3

1. 12.3125
2. 15.28125
3. 17.9
4. 12.85
5. 13.175
6. 14.078125
7. 11.4375
8. 22.28125
9. 25.046875
10. 23.32

