

Name \_\_\_\_\_

# Number Sense: Decimal Division

Use estimation to place each decimal point.

1.  $7.84 \div 0.28 = 280$  \_\_\_\_\_
2.  $0.65 \div 0.13 = 050$  \_\_\_\_\_
3.  $0.144 \div 1.2 = 120$  \_\_\_\_\_
4.  $9.61 \div 31 = 031$  \_\_\_\_\_
5.  $25.2 \div 0.42 = 060$  \_\_\_\_\_
6.  $8.4 \div 0.2 = 42$  \_\_\_\_\_
7.  $14.74 \div 2.2 = 670$  \_\_\_\_\_
8.  $28.9 \div 0.17 = 170$  \_\_\_\_\_
9.  $48.4 \div 0.22 = 220$  \_\_\_\_\_
10.  $7.6 \div 3.3 = 230$  \_\_\_\_\_
11.  $101.6 \div 6.8 = 1494$  \_\_\_\_\_
12.  $0.148 \div 0.2 = 074$  \_\_\_\_\_
13.  $9.6 \div 0.12 = 080$  \_\_\_\_\_
14.  $75.15 \div 15.12 = 497$  \_\_\_\_\_
15.  $9.824 \div 3.2 = 307$  \_\_\_\_\_
16.  $0.93 \div 31 = 0030$  \_\_\_\_\_
17.  $22.785 \div 14.7 = 155$  \_\_\_\_\_
18.  $11.56 \div 0.34 = 0340$  \_\_\_\_\_

19. Mr. Harrison bought 42 kilograms of salt for his science classes. Each group needs 0.75 kilogram of salt for their experiment. How many groups does Mr. Harrison have in his science classes?

- A** 0.56                      **B** 5.6                      **C** 56                      **D** 560

20. Roman and Ranjan each divided 3.56 by 0.72. Roman got 4.94 for his quotient. Ranjan got 0.04 for his quotient. Which student divided correctly? How do you know?

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