# Can I divide by 10, 100 or 1000?

# RED

- $1)50 \div 10 =$
- 2)120 ÷ 10 =
- 3)200 ÷ 100 =
- 4) 500 ÷ 100 =
- 5)7000 ÷ 1000 =
- 6) 3000 ÷ 1000 =
- 7)900 ÷ 10 =
- 8)10000 ÷ 10 =
- 9)10000 ÷ 100 =
- 10)150 ÷ 🔲 = 15

### Can I divide by 10, 100 or 1000?

# YELLOW

- $1)10000 \div 10 =$
- 2)10000 ÷ 100 =
- 3)150 ÷ 🔤 = 15
- 4)27000 ÷ 1000 =
- 5)17 ÷ 10 =
- 6)93 ÷ 100 =
- 7)28900 ÷ 1000 =
- 8) 0.84 ÷ 10 =
- 9) ÷ 100 = 0.5
- 10) 70 ÷ \_\_\_\_ = 0.7

# Can I divide by 10, 100 or 1000?

#### Green

- 1)93 ÷ 100 =
- 2)28900 ÷ 1000 =
- 3)0.84 ÷ 10 =
- 4) 🚺 ÷ 100 = 0.5
- 5) 70 ÷ = 0.7
- 6) Why do 5 ÷ 10 and 50 ÷ 100 give the same answer?

7) I divide a number by 10, and then again by 10. The answer is0.3 What number did I start with? How do you know?

8) How would you explain to someone how to divide a decimal by 10?