

# Dividing to Give Decimals

Find the value of each of the following, giving your answers as decimals:

1.  $24 \div 5$

2.  $2481 \div 6$

3.  $94 \div 8$

4.  $876 \div 20$

5.  $98 \div 25$

6.  $2496 \div 15$

7.  $898 \div 16$

8.  $23\,922 \div 24$

9. Sally and her 4 friends share 8 hot dogs. How much hot dog does each friend get? Give your answer as a decimal.

10. 22m of fabric is cut into 40 equal lengths. What is the length of each piece?

11. 16 cows are put into a 4-acre field. How many acres of land is there in the field per cow?

12. Terry thinks of a number, multiplies it by 8 then adds 5. The result is 15. What number did he think of?

# Dividing to Give Decimals Answers

Find the value of each of the following, giving your answers as decimals:

1.  $24 \div 5 = 4.8$

2.  $2481 \div 6 = 413.5$

3.  $94 \div 8 = 11.75$

4.  $876 \div 20 = 43.8$

5.  $98 \div 25 = 3.92$

6.  $2496 \div 15 = 166.4$

7.  $898 \div 16 = 56.125$

8.  $23\,922 \div 24 = 996.75$

9. Sally and her 4 friends share 8 hot dogs. How much hot dog does each friend get? Give your answer as a decimal.

**1.6**

10. 22m of fabric is cut into 40 equal lengths. What is the length of each piece?

**0.55m**

11. 16 cows are put into a 4-acre field. How many acres of land is there in the field per cow?

**0.25 acres**

12. Terry thinks of a number, multiplies it by 8 then adds 5. The result is 15. What number did he think of?

**1.25**