

On this page you will learn to make sensible decisions about rounding up or down after division.

Examples

- How many £6 tickets can I buy with £47?

$$47 \div 6 = 7 \text{ remainder } 5.$$

Answer: 7 tickets can be bought.

- An egg box holds 6 eggs.
How many boxes do I need to hold 47 eggs?

$$47 \div 6 = 7 \text{ remainder } 5.$$

Answer: 8 boxes are needed.

- Each hospital ward holds fifteen patients.
How many wards are needed for 70 patients?

$$70 \div 15 = 4 \text{ remainder } 10.$$

Answer: 5 wards are needed.

- Each dress rail in a shop holds fifteen dresses.

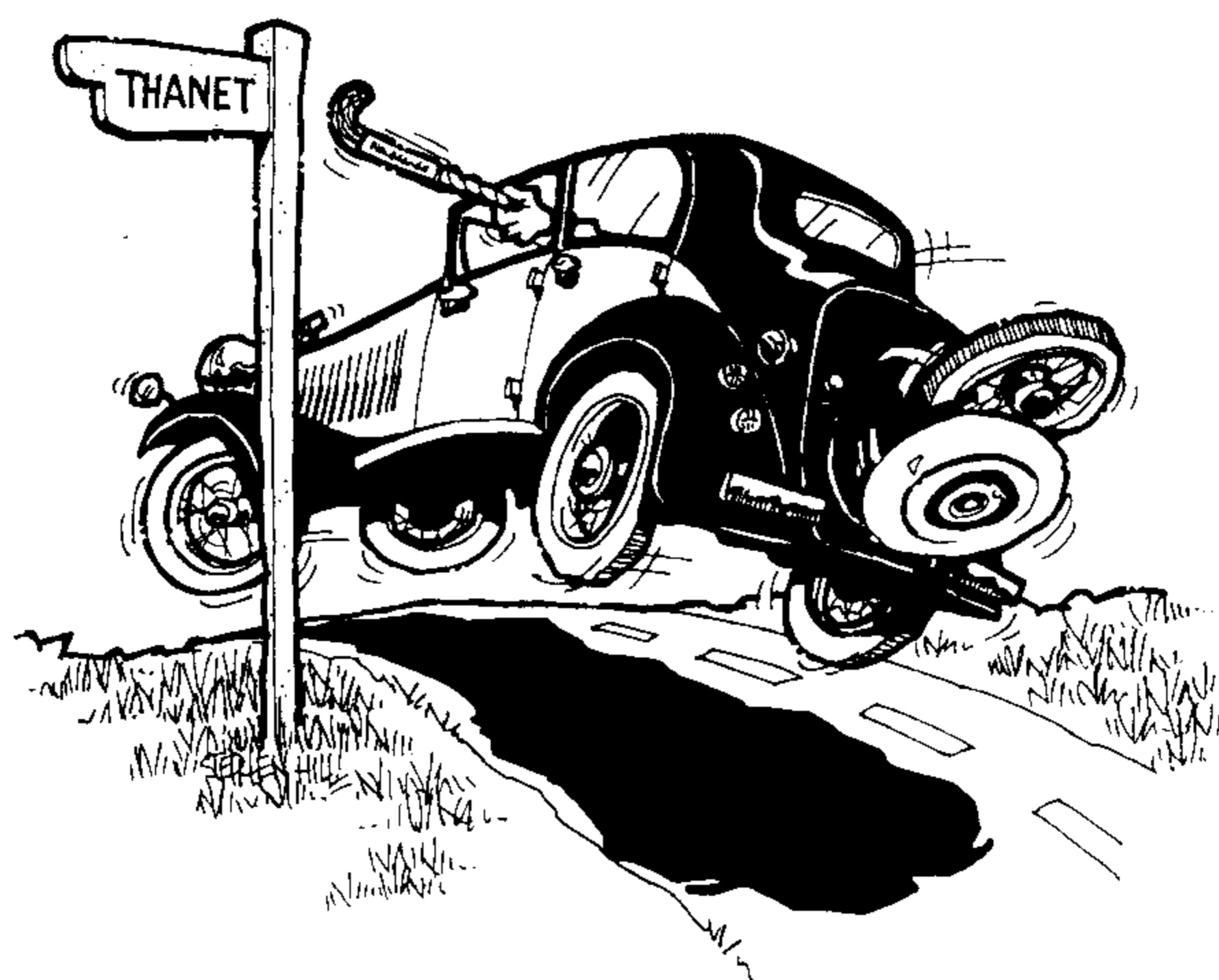
How many rails can be filled with 70 dresses?

$$70 \div 15 = 4 \text{ remainder } 10.$$

Answer: 4 rails can be filled.

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- How many pairs of socks can be made from 27 socks?
- Darts are sold in packs of three. How many packs can be made from 20 darts?
- 4 oranges can be packed into a bag. How many bags can be filled with 35 oranges?
- Katie wants to buy a toy which costs £13. She saves £2 every week. How many weeks will it take her to save the £13 she needs?
- 4 children can sit at a table. How many tables are needed to seat the 30 children in a class?
- Pencils cost 10p. How many can be bought for £1.38?
- Rubbers are sold in packets of 6. How many packets does a school need to buy for a class of 32 children?



- A car can carry 5 passengers. How many cars are needed to carry 42 passengers?
- T shirts cost £5 each. How many can be bought for £38?
- Each money bag holds twenty coins. How many money bags are needed for 150 coins?