Multiplication & Division Problems

AT2 L5

Multiplication

Non Calculator

- 1 Egg boxes contain 6 eggs each. How many eggs would there be in 72 boxes?
- 2 A crate can hold 24 bottles. How many bottles would there be in 16 crates?
- 3 An aeroplane travels at 420 mph. How far will it travel in 12 hours?
- A bus can hold 54 passengers. How many passengers could be carried on 14 4 buses?
- 5 24 pupils pay £18 each for a school trip. How much money is collected all together?

Division

- Egg boxes contain 6 eggs. How many boxes would be needed for 858 eggs? 6
- 7 Crates can hold 12 bottles. How many crates would be needed for 288 bottles?
- 8 A bus can hold 25 people. How many buses would be needed to carry 475 people?
- 9 A lottery win of £1,860 is shared between 15 people. How much do they each receive?
- A packet of sweets costs 24p. How many packets could be bought with £5.00? How 10 much change would be left over?

Mixed questions

- 11 Egg boxes contain 12 eggs each. How many eggs would there be in 96 boxes?
- 12 A bus can hold 42 passengers. How many passengers could be carried on 18 buses?
- 13 Crates can hold 25 bottles. How many crates would be needed for 3250 bottles?
- 14 53 pupils pay £24 each for a school trip. How much money is collected all together?
- 15 A lottery win of £3,408 is shared between 16 people. How much do they each receive?
- 16 A packet of sweets costs 48p. How many packets could be bought with £10.00? How much change would be left over?
- An aeroplane travels at 720 mph. How far will it travel in 15 hours? 17
- 18 A bus can hold 32 people. How many buses would be needed to carry 672 people?
- 19 Egg boxes contain 18 eggs. How many boxes would be needed for 414 eggs?
- 20 Petrol costs 75p a litre. How many whole litres could be bought for £10.00? How much change would be left over?