

HARD

- 1) 30 children go to lunch. Each table can seat 5 people. How many tables are needed?
- 2) Mr Jones wins £50 and shares it between 2 friends. How much do they each get?
- 3) Charlie brought 64 sweets and gave 4 sweets to everyone in his class. How many children are in the class?
- 4) Antony ordered 5 pizzas. He paid £315. What Is the cost of each pizza?
- 5) A baker made 210 cakes in 5 days. How many cakes did the baker make in a day?

HARDER

- 1) A baker made 210 cakes in 5 days. How many cakes did the baker make in a day?
- 2) Antony ordered 6 pizzas. He paid £312. What is the cost of each pizza?
- 3) The maintenance charge collected from 8 houses is £120. What is the maintenance charge per house?
- 4) A florist made 294 bouquets in 7 days. How many bouquets did the florist make in a day?

5) A tiger eats 9 pounds of flesh a day. If the tiger caught prey that weighed 216 pounds, how long will the food last?

HARDEST

1) A tiger eats 17 pounds of flesh a day. If the tiger caught prey that weighed 357 pounds, how long will the food last?

2) Sarah collected 900 different leaves. She made a collection of books with 25 leaves in each book. How many books of leaves did Sarah collect?

3) A tray can hold 234 eggs. If there are 18 rows in a tray. How many columns are there?

4) The Smythe family has £472 to spend on rides. All rides cost £15. How many ride tickets can they buy?

5) At the end of the day the hot dog stall counted £5433 in the till. Hot dogs cost £12 each. How many had they sold?

HERCULEAN

1) A family of 2 adults and 4 children go to the fairground. Entrance to the fairground costs £43 for adults and £26 for children. They have a total of £500. Rides cost £6 each. How many rides can they go on after they pay for the entrance?

2) The theatre has taken £3240 on adult tickets and £2758 on child tickets. If an adult ticket costs £9 and a child ticket costs £7. How many tickets were sold in total?

Write your own word problem that involves rounding up or down for each of these calculations.

$$1) 263 \div 4 =$$

$$2) 5678 \div 12 =$$