

HARD

1) In the garden there is space for 18 rows of 5 seeds in a flower bed. How many seeds in a flower bed? $18 \times 5 = 75$ seeds.

2) There are 25 rows of 5 stickers on a sheet. How many stickers are there on a sheet? $25 \times 5 = 125$ stickers
How many on 10 sheets? $125 \times 10 = 1250$ stickers

3) There are 35 rows of 6 dominoes. How many dominoes are there altogether? $35 \times 6 = 210$ dominoes altogether.

4) There are 38 boxes of cereal on a shelf. How many boxes on 5 shelves? $38 \times 5 = 190$ boxes on 5 shelves.

HARDER

1) In the garden there is space for 18 rows of 32 seeds in a flower bed. How many seeds in a flower bed? $18 \times 32 = 576$ seeds in the flower bed.

2) There are 25 rows of 18 stickers on a sheet. How many stickers are there on a sheet? $25 \times 18 = 450$ stickers on a sheet.
How many on 10 sheets? $450 \times 10 = 4500$ on ten sheets.

3) There are 35 rows of 14 dominoes. How many dominoes are there altogether? $35 \times 14 = 490$ dominoes altogether.

4) There are 38 boxes of cereal on a shelf. How many boxes on 12 shelves? $38 \times 12 = 456$ boxes on 12 shelves.

5) If Riley eats 5 biscuits a day, how many does he eat over 234 days? $5 \times 234 = 5 \times 234 = 1170$ biscuits.

HARDEST

1) Miss Huntley needs to order some new whiteboard pens. She orders 16 boxes. Each box contains 224 pens. How many pens are ordered? $224 \times 16 = 3584$ pens are ordered.

2) Apples are sold in packs of 9. The supermarket has 466 packs to sell. How many apples is this altogether? $466 \times 9 = 4194$ apples altogether.

3) There are 78 packs of blueberries on the shelf. Blueberries come in packs of 125. How many blueberries altogether? $78 \times 125 = 9750$ blueberries altogether.

1) The shoe shop has 28 pairs of trainers to sell at a cost of £256 each. How much money would they take if they sold them all? $28 \times 256 = £7168$ the shop would take if they sold them all.

HERCULEAN

1) One day a sandwich bar sells 3214 ham and cheese rolls at a cost of £1.59 each. How much money do they take from the sale of the rolls? $3214 \times £1.59 = £5110.26$ the sandwich bar would take from the sale of the rolls.

2) 34 musicians went by plane to a concert. The price per person for the flight was £789. What was the total cost? $£789 \times 34 = £26,826$ was the total cost of the flights.

3) If sound travels through the air at 334 metres per second, how far will it travel in 3 seconds? $334\text{m} \times 3 = 1,002\text{m}$ the sound would travel in 3 seconds.

4) There are 24 hours in a day. 2016 is a leap year. There are 366 days in a leap year. On average there are 15 babies born in the UK every hour. Approximately how many babies will be born in the UK in 2016?

$24 \times 15 = 360$ babies born in one day.

$360 \times 366 = 131,760$ babies born in 2016.