

1. Mary gives out 8 party bags, each one has 3 balloons in. How many balloons does she need?
2. There are 8 packets of raisins in a box. Mick has 4 boxes. How many packets of raisins does he have altogether?
3. Miss Honey teaches 8 different subjects and each child needs book for each one. She has 6 pupils in her class. How many books will she need all together? The teacher gets an extra 3 pupils, how many more books are needed?
4. Ben wants to buy some toy spiders to prank his family. If he buys 5 how many spider legs will he have altogether?
5. Is it always, sometimes or never true that a number that is divisible by 4 is also divisible by 8?

6. Will the answer to the following calculations be greater or less than 80?

$$13 \times 8 =$$

$$19 \times 8 =$$

$$45 \times 8 =$$

$$36 \times 8 =$$

7. It takes Martha 8 minutes to run a race. She practised the run 2 times a week, for 3 weeks. How many minutes did Laura spend practising?
Martha wants to spend half as much time practising, how long will this be?

8. $30 \times 8 = 240$.

Use this fact to work out:

$$31 \times 8 = \qquad 33 \times 8 =$$

$$32 \times 8 = \qquad 34 \times 8 =$$

9. $8 \times 8 = 64$

How does this fact help you to solve these calculations?

$$80 \times 8 =$$

$$40 \times 8 =$$

$$16 \times 8 =$$

10. $64 = \square \times \square$

$$80 = \square \times \square$$

Which pairs of numbers could be written in the boxes? How many can you come up with?