Solving word problems (3)

Solve problems and reason mathematically

Write the multiplication facts for each number coming out of the machine.

1 4
8
7
9
× 6

2 6
9
7
8
× 9

3 9
8
6
7
× 7

Use the information in the pictures to answer the questions.

1 The school buys 6 clarinets. What is the total cost?

2 The music teacher buys 6 guitars. How much do they cost altogether?

3 The school buys 3 keyboards and 3 drum kits. How much do they spend?

4 How much more does a drum kit cost than a keyboard?

5 If the school bought 1 of each of the string instruments what is the total cost?

6 The music club want to buy 1 of each item. How much money will they need?

7 How much change from £1000 do you get if you buy 5 violins?

£168

£852

£439

£537

£289

£415

Write your own word problems for these calculations. Swap them with a friend to solve.

a 439 × 4

b 1000 − 289

c 852 + 289 + 168

d 852 × 6