Multiplying 2-digit numbers

1 Complete these. Show your working under each multiplication.

a 18 × 2 = ☐	b 2 × 12 = ☐	c 18 × 4 = ☐	d 12 × 4 = ☐

2 Solve these estimation problems. Show any estimates you make.

a Lollies cost 18 cents each. Is 80 cents enough to buy 4 lollies?

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b The mass of a rubber is 16 g. Will the mass of 3 rubbers be more than 60 g?

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c A tank holds 60 litres of water. A smaller container holds 17 litres of water. Is the tank large enough to hold the water from 5 smaller containers?

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3 Write matching multiplications and solve these.

		My working
a	10 10 10 10 / 1 1 1 1 1 1 1 1	☐ × ☐ = ☐
b	10 10 10 / 1 1 1 1 1 1 1 1 1 1 1 1	☐ × ☐ = ☐
c	10 10 10 10 10 / 1 1 1 1 1 1 1 1 1 1 1 1