

Challenge 1 24.11.20

1) Solve the calculations, applying the written method.

- a) 5.2×4
- b) 6×9.1
- c) 11.505×6
- d) 9.602×6

2) Solve the calculation and see if you can identify a pattern and explain it.

a) 7.2×2

b) 3.45×3

7.2×4

34.5×3

14.4×4

345×3

7.2×8

Challenge 2 24.11.20

- 1) Sarah travels 19.31km every day. How far does she travel over a week?
- 2) Steven manages to save £543.50 every year. How much does Steven manage to save over six years?
- 3) Train tickets cost £7.95 for an adult and £2.85 for a child. If two adults and three children went on the train, how much would it cost altogether?
- 4) Dave lives 13.75 miles away from work. How many miles does he travel to and from work over five days?
- 5) Karen bought five cans of food for £1.99 each, and seven cans of food for £1.28 each. What was the total?
- 6) Jerry bought five boxes of nails for £4.58 and seven boxes of screws for £2.83. What was his change from £100?

Challenge 3 24.11.20

Use the digits 1, 2, 3 and 4 once each to create a calculation.

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|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | | |
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- a) What is the greatest possible product you can make?
- b) What is the smallest possible product you can make?
- c) What is the product closest to 12?

