

Year 5 Daily arithmetic

Each day, warm up your brain by having a go at 10 arithmetic questions. This should be a quick task and take around 10 minutes.

This week you have a range of questions.

Monday and Tuesday focus on doubling and halving numbers. Think carefully.

Wednesday and Thursday focus on squared and cubed numbers including some addition and subtraction.

Friday is focussing upon place value and the value of digits. Think carefully and use a place value chart to help you if you need it.

| Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------------------|--------------------------|--------------------------------------|--|--|
| 1. What is double 20? | 1. What is double 65? | 1. $4^2 =$ | 1. $2^3 + 2 =$ | What is the value of the underlined number in: |
| 2. What is double 45? | 2. What is double 98? | 2. $3^2 + 4 =$ | 2. $4^3 + 11 =$ | |
| 3. What is double 102? | 3. What is double 123? | 3. $4^2 + 11 =$ | 3. $3^3 + \underline{\quad} = 30$ | 1. <u>3</u> 425 |
| 4. What is double 154? | 4. What is double 434? | 4. $5^2 + \underline{\quad} = 40$ | 4. $\underline{\quad}^3 + 12 = 20$ | 2. 287 <u>3</u> |
| 5. What is double 550? | 5. What is double 208? | 5. $6^2 + \underline{\quad} = 100$ | 5. $\underline{\quad}^3 + 75 = 200$ | 3. <u>7</u> 6, 435 |
| 6. What is half of 24? | 6. What is half of 92? | 6. $7^2 - 20 =$ | 6. $10^3 + 1 =$ | 4. <u>3</u> 8, 038 |
| 7. What is half of 38? | 7. What is half of 56? | 7. $5^2 - \underline{\quad} = 5$ | 7. $3^3 + 2^3 =$ | 5. 223, <u>2</u> 93 |
| 8. What is half of 112? | 8. What is half of 134? | 8. $4^2 + 5^2 =$ | 8. $\underline{\quad}^3 + 2^2 = 12$ | 6. <u>7</u> 26, 037 |
| 9. What is half of 74? | 9. What is half of 170? | 9. $9^2 + \underline{\quad} = 100$ | 9. $3^3 + \underline{\quad}^2 = 36$ | 7. 34. <u>4</u> 5 |
| 10. What is half of 136? | 10. What is half of 150? | 10. $\underline{\quad}^2 + 75 = 100$ | 10. $\underline{\quad}^3 + \underline{\quad}^2 = 1100$ | 8. 76.0 <u>2</u> |
| | | | | 9. <u>1</u> 2 <u>3</u> .29 |
| | | | | 10. <u>2</u> 4 <u>3</u> 5.54 |