

Arithmetic week 8
19.10.20

Monday

Recapping column addition without regrouping

Core 1

$$\begin{array}{r} 1) \quad 24 \\ + 31 \\ \hline \end{array} \quad \begin{array}{r} 2) \quad 15 \\ + 43 \\ \hline \end{array} \quad \begin{array}{r} 3) \quad 34 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 13 \\ + 46 \\ \hline \end{array} \quad \begin{array}{r} 5) \quad 42 \\ + 35 \\ \hline \end{array} \quad \begin{array}{r} 6) \quad 48 \\ + 31 \\ \hline \end{array}$$

Core 2

$$\begin{array}{r} 223 \\ + 62 \\ \hline \end{array} \quad \begin{array}{r} 285 \\ + 12 \\ \hline \end{array} \quad \begin{array}{r} 488 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 264 \\ + 32 \\ \hline \end{array} \quad \begin{array}{r} 321 \\ + 71 \\ \hline \end{array} \quad \begin{array}{r} 226 \\ + 12 \\ \hline \end{array}$$

Make sure you line numbers up
in the correct columns!

Answers

Core 1

$$\begin{array}{r} 1) \quad \begin{array}{r} 24 \\ + 31 \\ \hline 55 \end{array} \end{array}$$

$$\begin{array}{r} 2) \quad \begin{array}{r} 15 \\ + 43 \\ \hline 58 \end{array} \end{array}$$

$$\begin{array}{r} 3) \quad \begin{array}{r} 34 \\ + 43 \\ \hline 77 \end{array} \end{array}$$

$$\begin{array}{r} 4) \quad \begin{array}{r} 13 \\ + 46 \\ \hline 59 \end{array} \end{array}$$

$$\begin{array}{r} 5) \quad \begin{array}{r} 42 \\ + 35 \\ \hline 77 \end{array} \end{array}$$

$$\begin{array}{r} 6) \quad \begin{array}{r} 48 \\ + 31 \\ \hline 79 \end{array} \end{array}$$

Core 2

$$\begin{array}{r} \begin{array}{r} 223 \\ + 62 \\ \hline 285 \end{array} \quad \begin{array}{r} 285 \\ + 12 \\ \hline 297 \end{array} \quad \begin{array}{r} 488 \\ + 11 \\ \hline 499 \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{r} 264 \\ + 32 \\ \hline 296 \end{array} \quad \begin{array}{r} 321 \\ + 71 \\ \hline 392 \end{array} \quad \begin{array}{r} 226 \\ + 12 \\ \hline 238 \end{array} \end{array}$$

Tuesday

Core 1

1. $98 + 2 =$

2. $3 \times 5 =$

3. $61 - 10 =$

4. $35 \div 5 =$

5. $52 - \underline{\quad} = 49$

Core 2

1. $3 \times 3 =$

2. $132 - \underline{\quad} = 32$

3. $31 + 224 =$

4. $234 - 16 =$

5. $24 \div 4 =$

Depth: I think of a number. I half it. I add 3. I multiply it by 10. My answer is 100. What number did I start with?

Answers

Core 1

1. $98 + 2 = 100$

2. $3 \times 5 = 15$

3. $61 - 10 = 51$

4. $35 \div 5 = 7$

5. $52 - 3 = 49$

Core 2

1. $3 \times 3 = 9$

2. $132 - 100 = 32$

3. $31 + 224 = 255$

4. $234 - 16 = 218$

5. $24 \div 4 = 6$

Answers

Depth

I think of a number. I half it. I add 3. I multiply it by 10. My answer is 100. What number did I start with?

We need to work backwards, so...

$$100 \div 10 = 10$$

$$10 - 3 = 7$$

$$7 \times 2 = \underline{14}$$

Thursday

Core 1

1. $\underline{\quad} \times 10 = 20$

2. $59 + \underline{\quad} = 69$

3. $\underline{\quad} - 10 = 23$

4. $90 \div 10 =$

5. $12 + 10 =$

Core 2

1. $239 + 30 =$

2. $200 - 60 =$

3. $80 \div 0 =$

4. $12 \times 10 =$

5. $365 - 60 =$

Depth: Complete each number sequence.

2, 4, 6, 8, _____, _____, _____

9, 12, 15, _____, _____, 24

20, _____, 40, _____, _____, 70

Answers

Core 1

1. $2 \times 10 = 20$
2. $59 + 10 = 69$
3. $33 - 10 = 23$
4. $90 \div 10 = 9$
5. $12 + 10 = 22$

Core 2

1. $239 + 30 = 269$
2. $200 - 60 = 140$
3. $80 \div 0 = 80$
4. $12 \times 10 = 120$
5. $365 - 60 = 305$

Answers

Depth

Complete each number sequence.

2, 4, 6, 8, 10, 12, 14

9, 12, 15, 18, 21, 24

20, 30, 40, 50, 60, 70

Did you spot the patterns?
They all go up in multiples.

2 times table

3 times table

10 times table

Friday

Timetable rock stars

Login to Timetable rock stars to complete your
set time tables

<https://play.ttrockstars.com/>

