

Maths Answers

Monday

Activity 1

1. 5 hundreds
2. 2 ones
3. 8 hundreds
4. 6 tenths
5. 4 tens

Activity 2

Teddy: 4.345 Alex: 4.445 Dora: 3.454 Jack: 3.54

Extension: No, the next number in the sequence should be 9.64 because it is increasing by 0.04 each time.

Tuesday

Activity 1

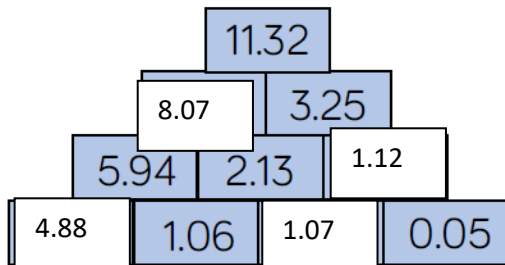
1. $£24.47 + £18.28 = £42.75$
2. $£35.83 + £26.72 = £62.55$
3. $482.4 + 271.3 = 753.7$
4. $345.7 + 228.6 = 574.3$
5. $£45.67 + £19.99 = £65.66$ quicker to work out mentally
6. $34.26\text{m} + 25.38\text{m} = 59.64\text{m}$
7. $78.85\text{m} + 46.47\text{m} = 125.32\text{m}$
8. $£56.38 + £5.74 = £62.12$

Activity 2

Numerous answers depending on the numbers you choose. Use a calculator to check your choices!

Extension:

In this number pyramid, the numbers on the top sum to the two numbers underneath.



Wednesday

Activity 1

- | | | |
|-------------------------|--------------------------|--------------------------|
| 1. $4 + 0.53 = 4.53$ | 2. $6.07 + 0.5 = 6.57$ | 3. $5.78 - 0.08 = 5.7$ |
| 4. $8.64 - 0.6 = 8.04$ | 5. $8.23 + 0.1 = 8.33$ | 6. $4.56 + 0.01 = 4.57$ |
| 7. $8.47 - 0.01 = 8.46$ | 8. $9.35 - 0.1 = 9.25$ | 9. $6.21 + 0.2 = 6.41$ |
| 10. $9.34 - 0.2 = 9.14$ | 11. $8.25 + 0.03 = 8.28$ | 12. $7.38 - 0.03 = 7.35$ |

Activity 2

$5.25 - 4.6 = 0.65$ So he must cut off 0.65 of a metre.

Extension:

$$31.00 - 2.37 = 29.63$$

Thursday

Activity 1

Beanbag	$£100 - £23.75 = £76.25$
Lava lamp	$£100 - £37.89 = £62.11$
Bookcase	$£100 - £65.45 = £34.55$
Curtains	$£100 - £75.59 = £24.41$
Wallpaper	$£100 - £23.67 = £76.33$
Storage cabinet	$£100 - £58.49 = £41.51$
Paint	$£100 - £21.35 = £78.65$
Rug	$£100 - £35.64 = £64.36$

Activity 2

	Online	In store	
Item	Price	Price	Difference
Beanbag	£23.75	£19.89	£3.86
Lava lamp	£37.89	£36.56	£1.33
Curtains	£75.59	£79.50	£3.91
Wallpaper	£23.67	£29.96	£6.29
Rug	£35.64	£32.78	£2.86
Paint	£21.35	£23.15	£1.80
Bookcase	£65.45	£59.69	£5.76
Cupboard	£58.49	£62.20	£3.71

Extension

Annie has £4.50

Friday

Activity 1

1. Ian has **0.6m** left.
2. Natalia needs to jump **0.14m (14cm)** further.
3. Tom is **0.45m** shorter than the basketball player.
4. The lottery winner gave away **£0.55 million or £550,000.**
5. Kai added **0.43.**
6. Sophie subtracted **1.54.**
7. The difference between 9.4 and 4.08 is **5.32.**
8. The difference between 4.23 and 2.7 is **1.53.**

Extension

Teddy placed the decimal point after the 4 making 14.08 instead of 1.408

The correct answer is 29.992