

Year 5 Addition and subtraction Unit 1 (5869)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Add and subtract near multiples of 10, 100, 1000 Sheet 1
Working towards ARE

Day 1 Add and subtract near multiples of 10, 100, 1000 Sheet 2
Working at ARE / Greater Depth

Day 2 Mental addition and subtraction Sheet 1
Working towards ARE / Working at ARE / Greater Depth
Children complete as many questions as they can – no column additions or subtractions allowed!

Day 3 Equivalence Sheet 1
Working towards ARE / Working at ARE / Greater Depth

Add and subtract near multiples of 10, 100, 1000

Sheet 1

- $6545 + 30$ $6545 + 32$ $6545 + 28$
- $7365 + 70$ $7365 + 73$ $7365 + 67$
- $5352 + 400$ $5352 + 405$ $5352 + 395$
- $4578 + 2000$ $4578 + 2003$ $4578 + 1999$
- $7472 - 50$ $7472 - 51$ $7472 - 49$
- $3843 - 300$ $3843 - 302$ $3843 - 298$
- $4270 - 400$ $4270 - 401$ $4270 - 399$
- $8452 - 3000$ $8452 - 3005$ $8452 - 2995$

Add and subtract near multiples of 10, 100, 1000

Sheet 2

- $5378 + 51$ $5378 + 48$
- $6425 - 602$ $6425 - 597$
- $4635 + 2002$ $4635 + 1995$
- $24,378 + 405$ $24,378 + 398$
- $34,651 + 3002$ $34,561 + 2997$
- $67,384 - 53$ $67,384 - 49$
- $32,456 - 4002$ $32,456 - 3995$
- $45,823 + 503$ $45,823 + 496$
- $32,538 + 410$ $32,538 + 390$
- $73,256 - 5020$ $73,256 - 4990$

Mental addition and subtraction

Sheet 1

$$£2.68 + \square = £3$$

$$56,278 - 6070$$

$$45.7 + 0.6$$

$$12.5 - 0.7$$

$$6 - \square = 5.36$$

$$6.45 + 0.55$$

$$4.58 + \square = 5$$

$$\square - £2.67 = £2.33$$

$$43,020 + 408$$

$$£4.36 - 37p$$

$$\square + 0.48 = 1$$

$$\square + 31p = £5$$

$$\square - 0.47 = 0.53$$

$$3.25 - 0.26$$

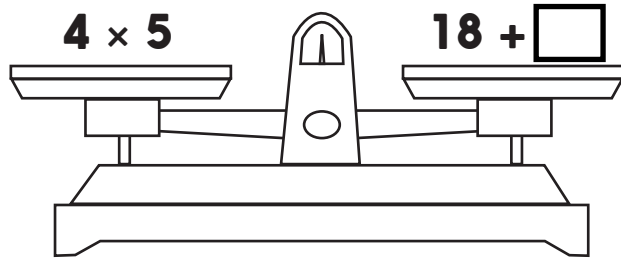
$$£4.78 + 23p$$

$$£4.65 + £1.35$$

$$£10 - \square = £5.01$$

Equivalence

Sheet 1



1. $4 \times 5 = 18 + \square$

2. $20 - 6 = \square \times 7$

3. $34 + 27 = 100 - \square$

4. $45 \div 5 = 18 \div \square$

5. $\square \times 6 = 80 - 8$

6. $2 \times 12.5 = 100 \div \square$

7. $3.4 + \square = 12.6 - 7.6$

8. $\square \div 8 = 84 \div 12$

Challenge

Make up your own equations, using a mix of operations in each one.

Addition and subtraction

Answers

Day 1 Add and subtract near multiples of 10, 100, 1000 Sheet 1

- | | | | |
|----|----------------------|----------------------|----------------------|
| 1. | $6545 + 30 = 6575$ | $6545 + 32 = 6577$ | $6545 + 28 = 6573$ |
| 2. | $7365 + 70 = 7435$ | $7365 + 73 = 7438$ | $7365 + 67 = 7432$ |
| 3. | $5352 + 400 = 5752$ | $5352 + 405 = 5757$ | $5352 + 395 = 5747$ |
| 4. | $4578 + 2000 = 6578$ | $4578 + 2003 = 6581$ | $4578 + 1999 = 6577$ |
| 5. | $7472 - 50 = 7422$ | $7472 - 51 = 7421$ | $7472 - 49 = 7423$ |
| 6. | $3843 - 300 = 3543$ | $3843 - 302 = 3541$ | $3843 - 298 = 3545$ |
| 7. | $4270 - 400 = 3870$ | $4270 - 401 = 3869$ | $4270 - 399 = 3871$ |
| 8. | $8452 - 3000 = 5452$ | $8452 - 3005 = 5447$ | $8452 - 2995 = 5457$ |

Day 1 Add and subtract near multiples of 10, 100, 1000 Sheet 2

- | | | |
|-----|--------------------------|--------------------------|
| 1. | $5378 + 51 = 5429$ | $5378 + 48 = 5426$ |
| 2. | $6425 - 602 = 5823$ | $6425 - 597 = 5828$ |
| 3. | $4635 + 2002 = 6637$ | $4635 + 1995 = 6630$ |
| 4. | $24,378 + 405 = 24,783$ | $24,378 + 398 = 24,776$ |
| 5. | $34,651 + 3002 = 37,653$ | $34,561 + 2997 = 37,558$ |
| 6. | $67,384 - 53 = 67,331$ | $67,384 - 49 = 67,335$ |
| 7. | $32,456 - 4002 = 28,454$ | $32,456 - 3995 = 28,461$ |
| 8. | $45,823 + 503 = 46,326$ | $45,823 + 496 = 46,319$ |
| 9. | $32,538 + 410 = 32,948$ | $32,538 + 390 = 32,928$ |
| 10. | $73,256 - 5020 = 68,236$ | $73,256 - 4990 = 68,266$ |

Day 2 Mental addition and subtraction Sheet 1

$$£2.68 + 32p = £3$$

$$56,278 - 6070 = 50,208$$

$$12.5 - 0.7 = 11.8$$

$$6 - 0.64 = 5.36$$

$$45.7 + 0.6 = 46.3$$

$$4.58 + 0.42 = 5$$

$$£5 - £2.67 = £2.33$$

$$6.45 + 0.55 = 7$$

$$43,020 + 408 = 43,428$$

$$£4.36 - 37p = £3.99$$

$$£4.69 + 31p = £5$$

$$1 - 0.47 = 0.53$$

$$0.52 + 0.48 = 1$$

$$3.25 - 0.26 = 2.99$$

$$£4.78 + 23p = £5.01$$

$$£4.65 + £1.35 = £6$$

$$£10 - £4.99 = £5.01$$

Addition and subtraction

Answers

Day 3 Equivalence Sheet 1

1. $4 \times 5 = 18 + 2$
2. $20 - 6 = 2 \times 7$
3. $34 + 27 = 100 - 39$
4. $45 \div 5 = 18 \div 2$
5. $12 \times 6 = 80 - 8$
6. $2 \times 12.5 = 100 \div 4$
7. $3.4 + 1.6 = 12.6 - 7.6$
8. $56 \div 8 = 84 \div 12$