

Name: Date:.....

Work through the following number tasks and show any of your workings out.

1. Complete the following number sentences as quickly as you can.

i. $650 + \dots = 1000$

ii. $1000 - 200 = \dots$

iii. $57 + \dots = 100$

iv. $100 - 76 = \dots$

v. $1000 - \dots = 650$

vi. $\dots + 450 = 1000$

2. Double the following numbers.

i. $65 \dots$

ii. $58 \dots$

iii. $69 \dots$

iv. $240 \dots$

v. $470 \dots$

vi. $860 \dots$

3. Halve the following numbers.

i. $38 \dots$

ii. $82 \dots$

iii. $66 \dots$

iv. $220 \dots$

v. $530 \dots$

vi. $380 \dots$

4. Write the fraction that needs to be added to make a total of 1.

i. $\frac{1}{4} + \dots = 1$

ii. $\frac{3}{5} + \dots = 1$

iii. $\dots + \frac{5}{11} = 1$

iv. $\frac{25}{32} + \dots = 1$

v. $\frac{7}{15} + \dots = 1$

vi. $\dots + \frac{28}{100} = 1$

5. Use each fact to write three further addition and subtraction sums.

i. $5672 + 848 = 6520$

.....

ii. $8255 - 957 = 7298$

.....

6. Complete the following numbers sentences as quickly as you can.

i. $1600 + 200 = \dots\dots\dots$

ii. $60 + 90 = \dots\dots\dots$

iii. $1500 - 400 \dots\dots = 100$

iv. $140 - 80 = \dots\dots\dots$

7. Complete the following statements.

i. If $37 + 44 = 81$ then $3.7 + 4.4 = \dots\dots\dots$

ii. If $67 + 30 = 97$ then $6.7 + \dots\dots\dots = 9.7$

8. Complete the following table.

Half	Number	Double
	4400	
	3300	
	7600	

9. Complete the following statements.

a What number is 100 more than 45?

b What number is 30 less than 455?

c $650 + 40 + 2 =$

10. Whitney thinks $\frac{2}{6}$ and $\frac{3}{9}$ are equivalent fractions.

Explain how she can find out if she is correct.

.....

11. Answer these quick-fire multiplication sums.

a $5 \times 4 =$

b $8 \times 3 =$

c $7 \times \dots = 70$

d $8 \times \dots = 40$

e $6 \times 5 =$

f $9 \times 4 =$

12. Answer these quick-fire division sums.

a $60 \div 5 =$

b $30 \div 3 =$

c $80 \div 10 =$

d $24 \div \dots = 3$

e $144 \div \dots = 12$

f $\dots \div 9 = 9$

13. Jack walks 4km every day
How far will he walk in a week?
.....

14. Using only the digits 4, 5 and 6, write two pairs of numbers that total 100.

$$\square + \square = 100$$

$$\square + \square = 100$$

15. Calculate $476 + 385$.

16. Calculate $810 - 589$.

17. It takes Harry 20 minutes to walk a mile.

How long would it take him to walk 12 miles?

18. Liam has 32 pet mice.

He can keep 5 mice in a cage.

How many cages does he need?

19. Abby reads a book with 139 pages and another book with 257 pages.

a How many pages does Abby read altogether?

b What is the difference between the number of pages in each book?

20. A regular pentagon has sides measuring 5cm.

What is its perimeter?

Answers

1.	i. 350	ii. 800	iii. 443	iv. 24	v. 350	vi. 550
2.	i. 130	ii. 116	1138	iii. 480	iv. 940	v. 1720
3.	i. 19	ii. 41	iii. 33	iv. 110	v. 265	vi. 190
4.	i. $\frac{3}{4}$	ii. $\frac{2}{5}$	iii. $\frac{4}{11}$	iv. $\frac{7}{11}$	v. $\frac{8}{15}$	vi. $\frac{72}{100}$
5.	i. $848 + 5672 = 6520$		$6520 - 5672 = 848$		$6520 - 848 = 5672$	
	ii. $7298 + 957 = 8255$		$8255 - 7298 = 957$		$8255 - 957 = 7298$	
6.	i. 1800	ii. 150	iii. 1100	iv. 60		
7.	i. 8.1		ii. 3.0 or 3			
8.	2200		8800			
	1650		6600			
	3800		15200			
9.	a 145		b 425		c 692	
10...	$\frac{2}{6} = \frac{4}{12} = \frac{6}{18}$ and $\frac{3}{9} = \frac{6}{18}$ yes					
11...	a 20	b 24	c 10	d 5	e 36	
12...	a 12	b 10	c 8	d 8	e 12	f 81
13...	$7 \times 4\text{km} = 28\text{km}$					
14...	$45 + 55 = 100$			$46 + 54 = 100$		
15...	861					
16...	221					
17...	4 hours (240 minutes)					
18...	7 cages, as he will need to round up.					
19...	a 396			b 118		
20...	$5 \times 5\text{cm} = 25\text{cm}$					