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# FRACTIONS



# MONEY



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# POSITION AND DIRECTION



# BONUS ACTIVITIES



Can you calculate the next 3 square numbers? Use the grids to help you.



2) Mo says that prime numbers are only divisible by themselves and 1. Mia has written some numbers that she thinks are prime.

3. 5. 7. 9. 11. 13. 15

Is she correct?



3) Can you solve these number problems?

a) Which 5 different 1-digit numbers add together to make 15?

.....

.....

b) Which 3 different 1-digit numbers add up to 23?



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## ANSWERS

### NUMBER AND PLACE VALUE

1) a) Molly has made 324 and 242.



### FRACTIONS

1) a)  $\frac{2}{8}$  or  $\frac{1}{4}$ 

**b)**  $\frac{3}{5}$ 

c)  $\frac{2}{4}$  or  $\frac{1}{2}$ 

#### 2) You could have shaded in any 1. 4 or 6 squares in each case.





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KS2

AGES 7-9

### ANSWERS

### MONEY

1) 20p 10p 20p 5p 5p 10p 10p 10p 10p 10p 5p 5p 10p 5p 5p

2) Different combinations could include glow-in-the-dark slime and monster teeth. glow-in-the-dark slime and fake tail. monster teeth and horn headband.

### **POSITION AND DIRECTION**

1) a) Comb = (1.5) Glasses = (5.6) Horn = (4.4)

> b) Molly has read her coordinates incorrectly by reading the y axis then the x axis. The correct coordinates are (6.1).

### **BONUS ACTIVITIES**

1) 4 × 4 = 16

5 × 5 = 25

 $6 \times 6 = 36$ 

2) 9 is not a prime number because  $3 \times 3$  is 9. 15 is not a prime number because  $3 \times 5 = 15$ .

3. 5. 7. 11 and 13 are prime numbers.

3) a) 1 + 2 + 3 + 4 + 5 = 15

b) 6 + 8 + 9 = 23

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