

Starting Point

1a. Match the number to its multiple.

Number

10

3

2

Multiple

24

15

60



VF

1b. Match the number to its multiple.

Number

5

2

3

Multiple

20

27

18



VF

2a. True or false?

28 is a multiple of 5.



VF

2b. True or false?

33 is a multiple of 3.



VF

3a. Complete the sequence of multiples.

6 10 12 16



VF

3b. Complete the sequence of multiples.

9 12 21 24



VF

4a. Fill in the table below with two possible multiples for each number.

Number	Multiples	
3		
2		
10		
5		



VF

4b. Fill in the table below with two possible multiples for each number.

Number	Multiples	
5		
2		
3		
10		



VF

Feeling Happy

5a. Match the number to its multiple.

Number

Multiple

6

27

8

36

9

32



VF

5b. Match the number to its multiple.

Number

Multiple

12

99

11

40

4

72



VF

6a. True or false?

81 is a multiple of 8.



VF

6b. True or false?

108 is a multiple of 12.



VF

7a. Complete the sequence of multiples.

42 56 63



VF

7b. Complete the sequence of multiples.

36 48 84



VF

8a. Fill in the table below with two possible multiples for each number.

Number	Multiples	
7		
9		
12		
6		



VF

8b. Fill in the table below with two possible multiples for each number.

Number	Multiples	
8		
11		
4		
9		



VF

Hot Stuff

Match the number to its multiple.

Number

Multiple

6

78

8

98

7

104



VF

Match the number to its multiple.

Number

Multiple

13

165

11

78

9

135



VF

Mia is thinking of a number.



My number is a multiple of 9 and 3. It is even and between 50 and 60.

What could her number be?

Is there only one answer?

Alex is thinking of a number.



My number is a multiple of 11 and 2. It is even and between 20 and 50.

What could his number be?

Is there only one answer?

Which is the odd one out?

72

24

84

120

98

60

48

Explain how you know.

1. Complete the sequence of multiples.

90 108 135



VF

Which is the odd one out?

12

64

16

32

40

58

72

Explain how you know.

2. Complete the sequence of multiples.

108 144 168



VF

Starting Point - Answers

1a. Match the number to its multiple.

Number	Multiple
10	24
3	15
2	60

10 and 60; 3 and 15; 2 and 24

VF

1b. Match the number to its multiple.

Number	Multiple
5	20
2	27
3	18

5 and 20; 2 and 18; 3 and 27

VF

2a. True or false?

28 is a multiple of 5.

False

VF

2b. True or false?

33 is a multiple of 3.

True

VF

3a. Complete the sequence of multiples.

6 8 10 12 14 16 18

VF

3b. Complete the sequence of multiples.

9 12 15 18 21 24 27

VF

4a. Fill in the table below with two possible multiples for each number.

Number	Multiples	
3		
2		
10		
5		

Various answers, for example: 9 and 15 (3); 4 and 12 (2); 40 and 60 (10); 15 and 30 (5)

4b. Fill in the table below with two possible multiples for each number.

Number	Multiples	
5		
2		
3		
10		

Various answers, for example: 45 and 50 (5); 12 and 22 (2); 18 and 21 (3); 20 and 70 (10)

Feeling Happy - Answers

5a. Match the number to its multiple.

Number

Multiple

6

27

8

36

9

32

6 and 36; 8 and 32; 9 and 27

VF

5b. Match the number to its multiple.

Number

Multiple

12

99

11

40

4

72

12 and 72; 11 and 99; 4 and 40

VF

6a. True or false?

81 is a multiple of 8.

False

VF

6b. True or false?

108 is a multiple of 12.

True

VF

7a. Complete the sequence of multiples.

42 **49** 56 63 **70** **77** **84**

VF

7b. Complete the sequence of multiples.

36 48 **60** **72** 84 **96** **108**

VF

8a. Fill in the table below with two possible multiples for each number.

Number	Multiples	
7		
9		
12		
6		

Various answers, for example: 28 and 63 (7); 81 and 99 (9); 24 and 48 (12); 42 and 54 (6)

VF

8b. Fill in the table below with two possible multiples for each number.

Number	Multiples	
8		
11		
4		
9		

Various answers, for example: 16 and 32 (8); 77 and 110 (11); 32 and 40 (4); 27 and 72 (9)

VF

Hot Stuff - Answers

Match the number to its multiple.

Number	Multiple
6	78
8	98
7	104

★ **6 and 78; 8 and 104; 7 and 98**

VF

Match the number to its multiple.

Number	Multiple
13	165
11	78
9	135

★ **13 and 78; 11 and 165; 9 and 135**

VF

Mia is thinking of a number.



My number is a multiple of 9 and 3. It is even and between 50 and 60.

What could her number be? **54**

Is there only one answer? **Yes**

Alex is thinking of a number.



My number is a multiple of 11 and 2. It is even and between 20 and 50.

What could his number be? **22 or 44**

Is there only one answer? **No**

Which is the odd one out?

72	24	84
98	120	60
48		

98 is the odd one out because it is not a multiple of 12.

Which is the odd one out?

12	64	16
40	32	58
72		

58 is the odd one out because it is not a multiple of 4.

Complete the sequence of multiples.

90 **99** 108 **117** **126** 135 **144**



VF

Complete the sequence of multiples.

108 **120** **132** 144 **156** 168 **180**



VF