

Year 4 Maths Activity Mat 4 Spring 2

4

Circle the equivalent statement:

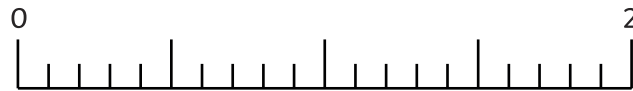
a

$5 \times (3+7)$ is equivalent to:

1. $5 + 3 \times 5 + 7$
2. $5 + (3 \times 7)$
3. $5 \times 3 + 5 \times 7$
4. $5 \times 3 \times 7$

Place these decimals in the correct position on the line.

b



1.1, 0.4, 1.9, 1.0, 0.7, 1.3

Add 100 to these numbers:

c

375 _____

291 _____

678 _____

Complete:

d

$$\begin{array}{r} 427 \\ - 291 \\ \hline \\ \\ 673 \\ + 243 \\ \hline \\ \end{array}$$

Draw a right-angled triangle.

g

$\times 10 = 50$

e

$\div 3 = 5$

$\times 5 = 35$

$\div 2 = 12$

Assembly begins at 8:55 and ends at 9:25. How long does the assembly last?

h

Debbie builds six squares and four triangles with straws. How many straws does she use?

f

Year 4 Maths Activity Mat 4 Spring 2 Answers

4

a Circle the equivalent statement:

$5 \times (3+7)$ is equivalent to:

1. $5 + 3 \times 5 + 7$

2. $5 + (3 \times 7)$

3. $5 \times 3 + 5 \times 7$

4. $5 \times 3 \times 7$

d Complete:

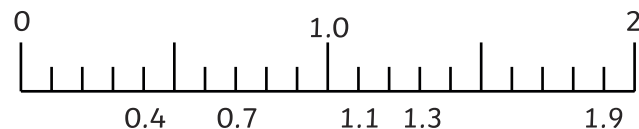
$$\begin{array}{r} 427 \\ - 291 \\ \hline 136 \end{array}$$

$$\begin{array}{r} 673 \\ + 243 \\ \hline 916 \end{array}$$

g Draw a right-angled triangle.

A correctly drawn right-angled triangle.

b Place these decimals in the correct position on the line.



1.1, 0.4, 1.9, 1.0, 0.7, 1.3

c Add 100 to these numbers:

475

391

778

e

5 $\times 10 = 50$

15 $\div 3 = 5$

7 $\times 5 = 35$

24 $\div 2 = 12$

h

Assembly begins at 8:55 and ends at 9:25. How long does the assembly last?

30 minutes

f Debbie builds six squares and four triangles with straws. How many straws does she use?

36

Year 4 Maths Activity Mat 4 Spring 2

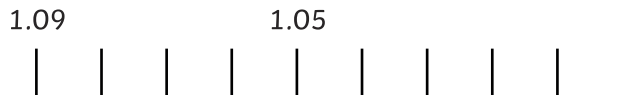
4

a Circle the equivalent statement:

$11 \times (3 + 7)$ is equivalent to:

1. $11 \times 3 + 11 \times 7$
2. $11 \times 3 \times 7$
3. $11 + 3 \times 11 + 7$
4. $11 + (3 \times 7)$

b Place these decimals in the correct position on the line.



c What needs to be added or subtracted to change the first number into the second number in each pair?

2703 to 7703 _____

4159 to 4859 _____

6204 to 6264 _____

d Complete:

$$\begin{array}{r} 4 \ 9 \ 5 \ 3 \\ + \ 1 \ 7 \ 8 \ 9 \\ \hline \\ \\ 7 \ 3 \ 4 \ 0 \\ - \ 4 \ 8 \ 3 \ 7 \\ \hline \\ \end{array}$$

e

$$\boxed{} \times 8 = 32$$

$$\boxed{} \div 4 = 3$$

$$\boxed{} \times 12 = 36$$

$$\boxed{} \div 5 = 8$$

f A carpenter buys six packets of screws. He uses 120 screws and has 48 screws remaining. How many screws did each packet contain to start with?

g Draw two scalene triangles.

h A jacket potato needs 50 minutes to cook. It needs to be ready for 12:30. What time does it need to go in the oven?

Year 4 Maths Activity Mat 4 Spring 2 Answers

4

Circle the equivalent statement:

$11 \times (3 + 7)$ is equivalent to:

1. $11 \times 3 + 11 \times 7$

2. $11 \times 3 \times 7$

3. $11 + 3 \times 11 + 7$

4. $11 + (3 \times 7)$

a

Place these decimals in the correct position on the line.

1.09 1.07 1.05 1.03 1.01 1.0



1.07, 1.01, 1.03, 1.0,

b

What needs to be added or subtracted to change the first number into the second number in each pair?

+ 5000

+ 700

+ 60

c

Complete:

$$\begin{array}{r} 4 \ 9 \ 5 \ 3 \\ + \ 1 \ 7 \ 8 \ 9 \\ \hline 6 \ 7 \ 4 \ 2 \end{array}$$

$$\begin{array}{r} 7 \ 3 \ 4 \ 0 \\ - \ 4 \ 8 \ 3 \ 7 \\ \hline 2 \ 5 \ 0 \ 3 \end{array}$$

d

Draw two scalene triangles.

Two correctly drawn scalene triangles.

g

4 $\times 8 = 32$

12 $\div 4 = 3$

3 $\times 12 = 36$

40 $\div 5 = 8$

e

A carpenter buys six packets of screws. He uses 120 screws and has 48 screws remaining. How many screws did each packet contain to start with?

28

f

A jacket potato needs 50 minutes to cook. It needs to be ready for 12:30. What time does it need to go in the oven?

11:40

h

Year 4 Maths Activity Mat 4 Spring 2

4

a Circle the equivalent statement:

$7 \times (9 + 6)$ is equivalent to:

1. $7 + (9 \times 6)$
2. $7 \times 9 + 7 \times 6$
3. $7 + 9 \times 7 + 6$
4. $7 \times 9 \times 6$

b What number lies halfway between these numbers?

7.0 and 7.1 _____

3.5 and 4 _____

9.9 and 1.0 _____

c What needs to be added or subtracted to change the first number into the second number in each pair?

24 173 to 31 173 _____

5908 to 5858 _____

9998 to 100 000 _____

d Complete:

$$\begin{array}{r} 6 \ 8 \ 4 \ 6 \ 9 \\ + \ 1 \ 8 \ 7 \ 3 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \ 4 \ 1 \ 8 \ 2 \\ - \ 5 \ 7 \ 9 \ 8 \ 8 \\ \hline \end{array}$$

e $90 \times 4 =$ _____

$110 \times 3 =$ _____

$280 \div 7 =$ _____

$960 \div 8 =$ _____

f A cup of tea costs 75p. Mrs Jones buys three cups of tea. She pays with a £5 note. How much change will she receive?

g Draw three different isosceles triangles.

h Kuba has watched a film for 97 minutes. It finished at 8:00. What time did it start?

Year 4 Maths Activity Mat 4 Spring 2 **Answers**

4

a Circle the equivalent statement:

$7 \times (9 + 6)$ is equivalent to:

1. $7 + (9 \times 6)$
2. $7 \times 9 + 7 \times 6$
3. $7 + 9 \times 7 + 6$
4. $7 \times 9 \times 6$

b What number lies halfway between these numbers?

7.05
3.75
9.95

c What needs to be added or subtracted to change the first number into the second number in each pair?

+ 7000
- 50
+ 90 002

d Complete:

$$\begin{array}{r} 6 \ 8 \ 4 \ 6 \ 9 \\ + \ 1 \ 8 \ 7 \ 3 \ 4 \\ \hline 8 \ 7 \ 2 \ 0 \ 3 \end{array}$$
$$\begin{array}{r} 9 \ 4 \ 1 \ 8 \ 2 \\ - \ 5 \ 7 \ 9 \ 8 \ 8 \\ \hline 3 \ 6 \ 1 \ 9 \ 4 \end{array}$$

e $90 \times 4 = \mathbf{360}$

$110 \times 3 = \mathbf{330}$

$280 \div 7 = \mathbf{40}$

$960 \div 8 = \mathbf{120}$

f A cup of tea costs 75p. Mrs Jones buys three cups of tea. She pays with a £5 note. How much change will she receive?

£2.75

g Draw three different isosceles triangles.

Three different isosceles triangles will be drawn.

h Kuba has watched a film for 97 minutes. It finished at 8:00. What time did it start?

6:23