



**BROAD HORIZON**  
— T U I T I O N —

# 11+ Tuition

Year 3

Week 26

**Answers**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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## **Starter Task – Quick Revision**

### **Task 1 - spelling NOTE TO TEACHER**

Read out any 12 words to students and read each one twice you will find the words you can choose to test them from [page 37-45](#)

You can write down your chosen words here;

- |     |     |     |
|-----|-----|-----|
| 1)  | 2)  | 3)  |
| 4)  | 5)  | 6)  |
| 7)  | 8)  | 9)  |
| 10) | 11) | 12) |

### **Task 2 – Definitions NOTE TO TEACHER**

Read out any 5 words to students and ask them to define the words which will be found on page [46-47](#)

- |    |    |    |
|----|----|----|
| 1) | 2) | 3) |
| 4) | 5) |    |

# Maths

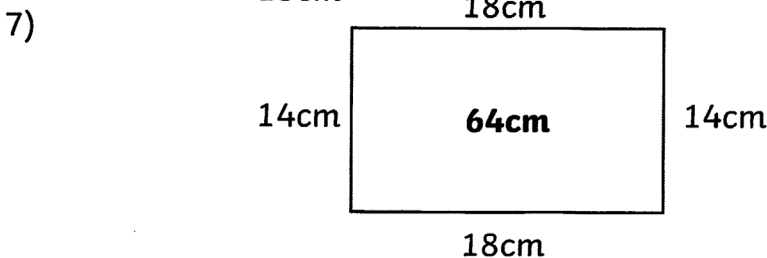
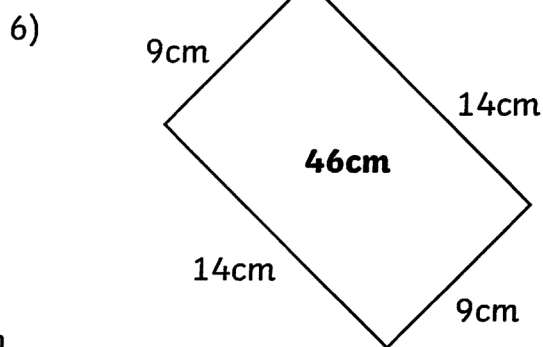
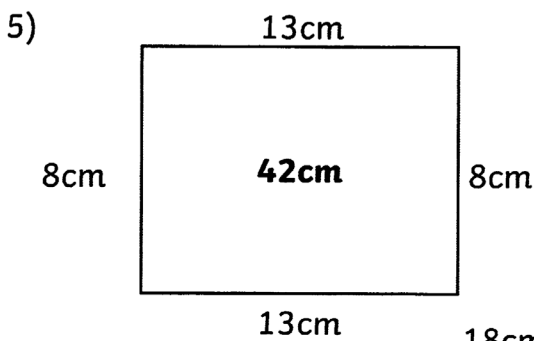
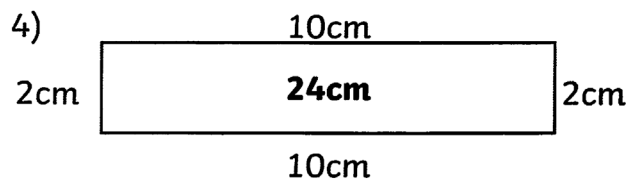
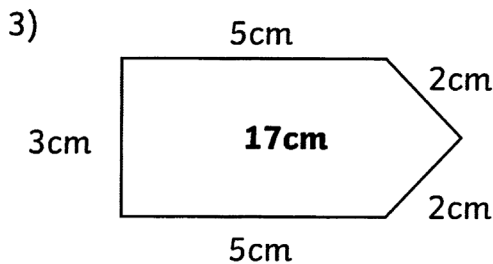
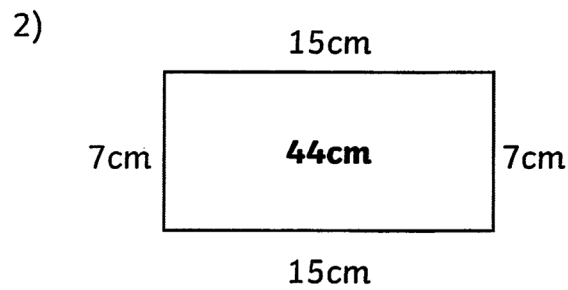
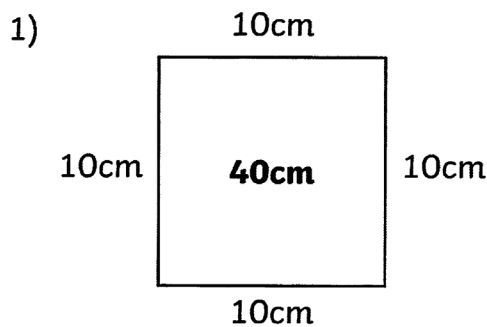
## Mental Arithmetic

Paper 3	Answer	Paper 4	Answer
1. 46 plus 54.	<b>100</b>	1. 82 plus 18.	<b>100</b>
2. 124 plus 30.	<b>154</b>	2. 154 plus 40.	<b>194</b>
3. What is the sum of 80 and 50?	<b>130</b>	3. What is the sum of 70 and 60?	<b>130</b>
4. 85 add 35.	<b>120</b>	4. 75 add 45.	<b>120</b>
5. £2.30 plus 30p.	<b>£2.60</b>	5. £3.50 plus 40p.	<b>£3.90</b>
6. £4.70 plus 20p.	<b>£4.90</b>	6. £5.10 plus 50p.	<b>£5.60</b>
7. Add 12, 8, 12 and 8.	<b>40</b>	7. Add 13, 7, 13 and 7.	<b>40</b>
8. Add 14, 6, 14 and 6.	<b>40</b>	8. Add 11, 9, 11 and 9.	<b>40</b>
9. What is 100 less than 430?	<b>330</b>	9. What is 100 less than 620?	<b>520</b>
10. What is 100 less than 270?	<b>170</b>	10. What is 100 less than 560?	<b>460</b>

# Perimeter Answers

I am learning to calculate the perimeter of shapes.

Calculate the perimeter of each of these shapes. Write the answer inside the shape. Always check the units of measure and remember that these drawings are not to scale!

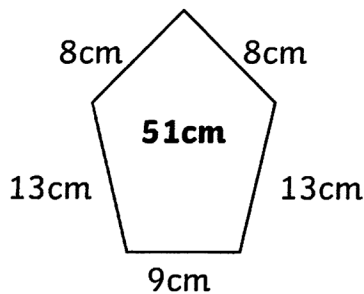


# Perimeter Answers

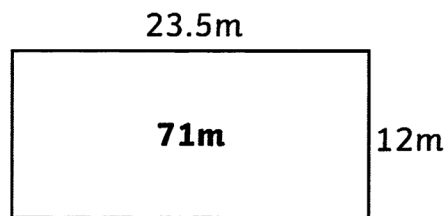
I am learning to calculate the perimeter of shapes.

Calculate the perimeter of each of these shapes. Write the answer inside the shape. Always check the units of measure and remember that these drawings are not to scale!

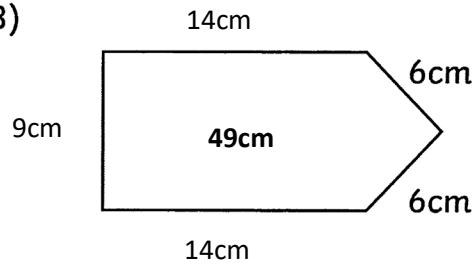
1)



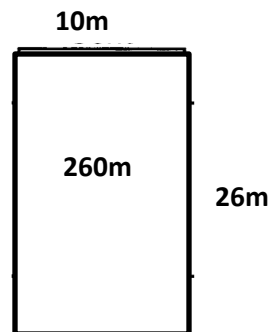
2)



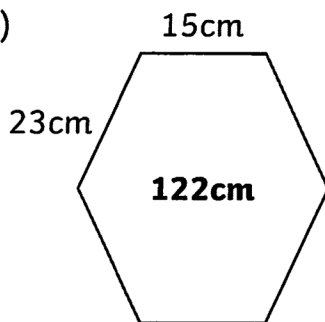
3)



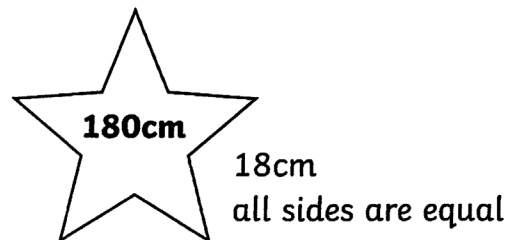
4)



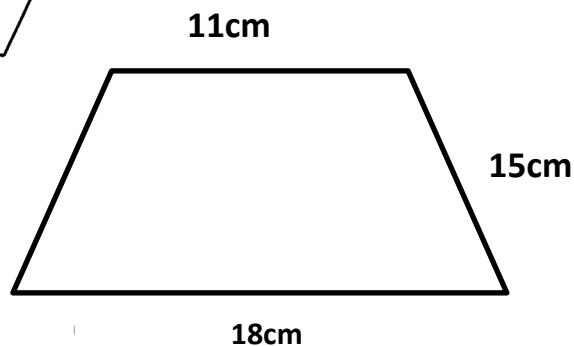
5)



6)



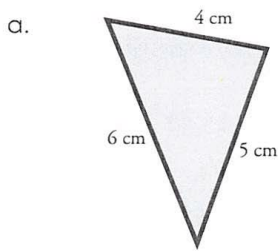
7)



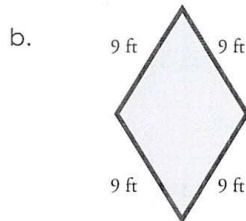
## ANSWER KEY

### Perimeter of a Polygon

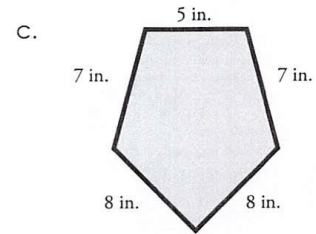
Find the perimeter of each shape by adding the lengths of each side. Be sure to include the units in your answer.



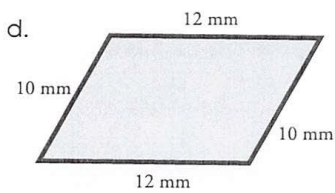
**15 cm**



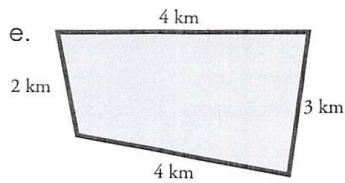
**36 ft**



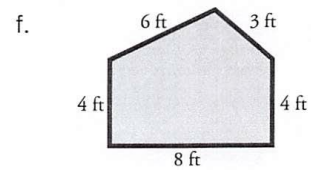
**35 in.**



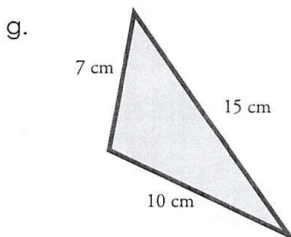
**44 mm**



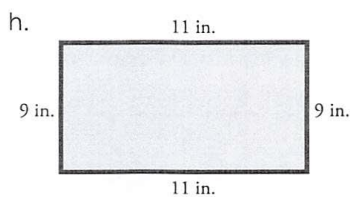
**13 km**



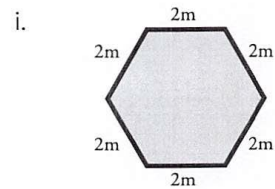
**25 ft**



**32 cm**

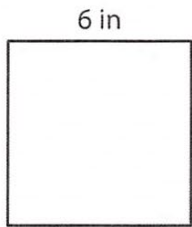


**40 in.**



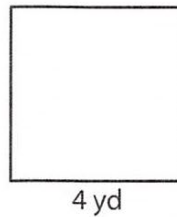
**12 m**

1)



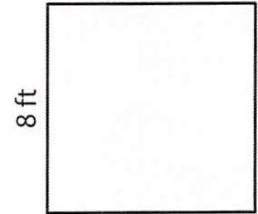
Perimeter = 24 in

2)



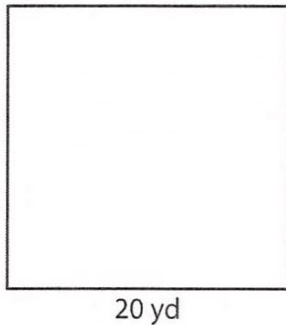
Perimeter = 16 yd

3)



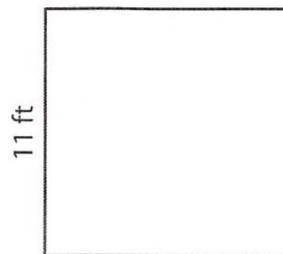
Perimeter = 32 ft

4)



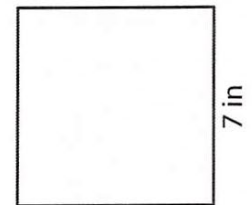
Perimeter = 80 yd

5)



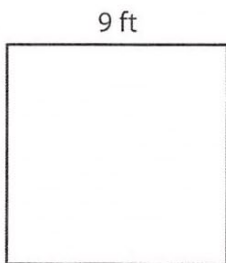
Perimeter = 44 ft

6)



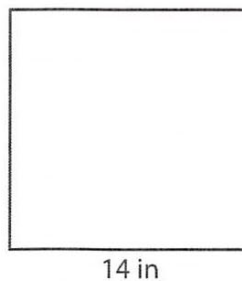
Perimeter = 35 in

7)



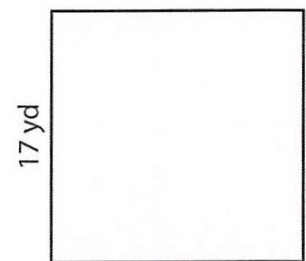
Perimeter = 36 yd

8)



Perimeter = 56 in

9)



Perimeter = 68 yd

# Fractions

Name \_\_\_\_\_

Date \_\_\_\_\_



## SIMPLIFYING FRACTIONS SHEET 1 ANSWERS

Write these fractions in their simplest form.

$$1) \frac{5}{15} = \frac{5 \div 5}{15 \div 5} = \frac{1}{3}$$

$$2) \frac{4}{10} = \frac{4 \div 2}{10 \div 2} = \frac{2}{5}$$

$$3) \frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \frac{2}{3}$$

$$4) \frac{12}{20} = \frac{12 \div 4}{20 \div 4} = \frac{3}{5}$$

$$5) \frac{6}{18} = \frac{6 \div 6}{18 \div 6} = \frac{1}{3}$$

$$6) \frac{10}{15} = \frac{10 \div 5}{15 \div 5} = \frac{2}{3}$$

$$7) \frac{8}{14} = \frac{8 \div 2}{14 \div 2} = \frac{4}{7}$$

$$8) \frac{2}{16} = \frac{2 \div 2}{16 \div 2} = \frac{1}{8}$$

$$9) \frac{10}{25} = \frac{10 \div 5}{25 \div 5} = \frac{2}{5}$$

$$10) \frac{6}{22} = \frac{6 \div 2}{22 \div 2} = \frac{3}{11}$$

$$11) \frac{8}{20} = \frac{8 \div 4}{20 \div 4} = \frac{2}{5}$$

$$12) \frac{12}{18} = \frac{12 \div 6}{18 \div 6} = \frac{2}{3}$$

$$13) \frac{9}{21} = \frac{9 \div 3}{21 \div 3} = \frac{3}{7}$$

$$14) \frac{14}{35} = \frac{14 \div 7}{35 \div 7} = \frac{2}{5}$$

$$15) \frac{18}{30} = \frac{18 \div 6}{30 \div 6} = \frac{3}{5}$$

$$16) \frac{15}{24} = \frac{15 \div 3}{24 \div 3} = \frac{5}{8}$$

Name \_\_\_\_\_

Date \_\_\_\_\_



## SIMPLIFYING FRACTIONS SHEET 2 ANSWERS

Write these fractions in their simplest form.

1)  $\frac{14}{20} = \frac{7}{10}$

2)  $\frac{4}{8} = \frac{1}{2}$

3)  $\frac{9}{12} = \frac{3}{4}$

4)  $\frac{12}{15} = \frac{4}{5}$

5)  $\frac{8}{18} = \frac{4}{9}$

6)  $\frac{14}{21} = \frac{2}{3}$

7)  $\frac{12}{16} = \frac{3}{4}$

8)  $\frac{10}{24} = \frac{5}{12}$

9)  $\frac{15}{35} = \frac{3}{7}$

10)  $\frac{13}{26} = \frac{1}{2}$

11)  $\frac{11}{55} = \frac{1}{5}$

12)  $\frac{9}{21} = \frac{3}{7}$

13)  $\frac{16}{26} = \frac{8}{13}$

14)  $\frac{20}{32} = \frac{5}{8}$

15)  $\frac{18}{24} = \frac{3}{4}$

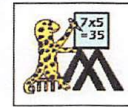
16)  $\frac{21}{27} = \frac{7}{9}$

17)  $\frac{4}{32} = \frac{1}{8}$

18)  $\frac{25}{40} = \frac{5}{8}$

Name \_\_\_\_\_

Date \_\_\_\_\_



## SIMPLIFYING FRACTIONS SHEET 3 ANSWERS

Write these fractions in their simplest form.

$$1) \frac{18}{42} = \frac{3}{7}$$

$$2) \frac{21}{27} = \frac{7}{9}$$

$$3) \frac{25}{40} = \frac{5}{8}$$

$$4) \frac{16}{24} = \frac{2}{3}$$

$$5) \frac{18}{22} = \frac{9}{11}$$

$$6) \frac{33}{77} = \frac{3}{7}$$

$$7) \frac{28}{63} = \frac{4}{9}$$

$$8) \frac{27}{33} = \frac{9}{11}$$

$$9) \frac{24}{30} = \frac{4}{5}$$

$$10) \frac{27}{45} = \frac{3}{5}$$

$$11) \frac{36}{60} = \frac{3}{5}$$

$$12) \frac{14}{20} = \frac{7}{10}$$

$$13) \frac{48}{54} = \frac{8}{9}$$

$$14) \frac{22}{88} = \frac{1}{4}$$

$$15) \frac{30}{36} = \frac{5}{6}$$

$$16) \frac{49}{84} = \frac{7}{12}$$

$$17) \frac{40}{64} = \frac{5}{8}$$

$$18) \frac{72}{81} = \frac{8}{9}$$

## Answers

$\frac{4}{3} \quad \frac{2}{3} \quad \frac{1}{3}$ $\frac{4}{3} > \frac{2}{3} > \frac{1}{3}$	$\frac{6}{8} \quad \frac{3}{8} \quad \frac{5}{8}$ $\frac{6}{8} > \frac{5}{8} > \frac{3}{8}$	$\frac{2}{15} \quad \frac{1}{15} \quad \frac{7}{15}$ $\frac{7}{15} > \frac{2}{15} > \frac{1}{15}$
$\frac{4}{9} \quad \frac{4}{3} \quad \frac{4}{5}$ $\frac{4}{9} < \frac{4}{5} < \frac{4}{3}$	$\frac{6}{5} \quad \frac{6}{7} \quad \frac{6}{2}$ $\frac{6}{7} < \frac{6}{5} < \frac{6}{2}$	$\frac{13}{3} \quad \frac{13}{2} \quad \frac{13}{5}$ $\frac{13}{5} < \frac{13}{3} < \frac{13}{2}$
$\frac{3}{5} \quad \frac{2}{7} \quad 1\frac{1}{2}$ $1\frac{1}{2} > \frac{3}{5} > \frac{2}{7}$	$\frac{8}{7} \quad \frac{1}{3} \quad \frac{4}{5}$ $\frac{8}{7} > \frac{4}{5} > \frac{1}{3}$	$2\frac{1}{3} \quad 1\frac{3}{5} \quad \frac{4}{5}$ $\frac{4}{5} < 1\frac{3}{5} < 2\frac{1}{3}$

## Answers

$\frac{2}{6} \quad \frac{5}{6} \quad \frac{4}{6}$ $\frac{5}{6} > \frac{4}{6} > \frac{2}{6}$	$\frac{1}{5} \quad \frac{3}{5} \quad \frac{4}{5}$ $\frac{4}{5} > \frac{3}{5} > \frac{1}{5}$	$\frac{17}{21} \quad \frac{9}{21} \quad \frac{13}{21}$ $\frac{17}{21} > \frac{13}{21} > \frac{9}{21}$
$\frac{6}{8} \quad \frac{6}{7} \quad \frac{6}{9}$ $\frac{6}{9} < \frac{6}{8} < \frac{6}{7}$	$\frac{7}{8} \quad \frac{7}{10} \quad \frac{7}{9}$ $\frac{7}{10} < \frac{7}{9} < \frac{7}{8}$	$\frac{19}{12} \quad \frac{19}{17} \quad \frac{19}{13}$ $\frac{19}{17} < \frac{19}{13} < \frac{19}{12}$
$\frac{7}{5} \quad \frac{11}{4} \quad \frac{2}{7}$ $\frac{11}{4} > \frac{7}{5} > \frac{2}{7}$	$2\frac{1}{5} \quad \frac{13}{6} \quad \frac{1}{7}$ $2\frac{1}{5} > \frac{13}{6} > \frac{1}{7}$	$\frac{17}{4} \quad \frac{2}{3} \quad 3\frac{1}{2}$ $\frac{17}{4} < 3\frac{1}{2} < \frac{2}{3}$

## Answers

$\frac{3}{4} \quad \frac{1}{4} \quad \frac{2}{4}$ $\frac{3}{4} > \frac{2}{4} > \frac{1}{4}$	$\frac{3}{8} \quad \frac{4}{8} \quad \frac{5}{8}$ $\frac{5}{8} > \frac{4}{8} > \frac{3}{8}$	$\frac{7}{14} \quad \frac{10}{14} \quad \frac{8}{14}$ $\frac{10}{14} > \frac{8}{14} > \frac{7}{14}$
$\frac{8}{5} \quad \frac{8}{4} \quad \frac{8}{9}$ $\frac{8}{9} < \frac{8}{5} < \frac{8}{4}$	$\frac{4}{6} \quad \frac{4}{4} \quad \frac{4}{12}$ $\frac{4}{12} < \frac{4}{6} < \frac{4}{4}$	$\frac{13}{14} \quad \frac{13}{16} \quad \frac{13}{15}$ $\frac{13}{16} < \frac{13}{15} < \frac{13}{14}$
$\frac{4}{15} \quad \frac{2}{3} \quad \frac{7}{6}$ $\frac{7}{6} > \frac{2}{3} > \frac{4}{15}$	$1\frac{3}{5} \quad 1\frac{13}{6} \quad \frac{5}{7}$ $\frac{13}{6} > 1\frac{3}{5} > \frac{5}{7}$	$1\frac{7}{4} \quad \frac{9}{3} \quad 1\frac{1}{2}$ $1\frac{1}{2} < 1\frac{7}{4} < \frac{9}{3}$

## Adding Fractions with Same Denominators

### Answers

$$\textcircled{1} \quad \frac{1}{3} + \frac{1}{3} = \frac{2}{3} \qquad \textcircled{6} \quad \frac{4}{14} + \frac{3}{14} = \frac{7}{14} = \frac{1}{2}$$

$$\textcircled{2} \quad \frac{2}{4} + \frac{1}{4} = \frac{3}{4} \qquad \textcircled{7} \quad \frac{4}{6} + \frac{1}{6} = \frac{5}{6}$$

$$\textcircled{3} \quad \frac{2}{5} + \frac{2}{5} = \frac{4}{5} \qquad \textcircled{8} \quad \frac{3}{9} + \frac{3}{9} = \frac{6}{9} = \frac{2}{3}$$

$$\textcircled{4} \quad \frac{4}{12} + \frac{6}{12} = \frac{10}{12} = \frac{5}{6} \qquad \textcircled{9} \quad \frac{3}{10} + \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$$

$$\textcircled{5} \quad \frac{3}{8} + \frac{5}{8} = \frac{8}{8} = 1 \qquad \textcircled{10} \quad \frac{6}{11} + \frac{1}{11} = \frac{7}{11}$$

Name: \_\_\_\_\_

Score: \_\_\_\_\_ Date: \_\_\_\_\_

## Adding Fractions - Unlike Denominators

### Answers

① $\frac{1}{4} + \frac{1}{2}$  $= \frac{3}{4}$	② $\frac{3}{4} + \frac{3}{8}$  $= 1\frac{1}{8}$	③ $\frac{2}{4} + \frac{5}{6}$  $= 1\frac{1}{3}$
④ $\frac{3}{6} + \frac{1}{3}$  $= \frac{5}{6}$	⑤ $\frac{8}{3} + \frac{4}{5}$  $= 3\frac{7}{15}$	⑥ $\frac{2}{5} + \frac{5}{10}$  $= \frac{9}{10}$
⑦ $\frac{2}{3} + \frac{1}{2}$  $= 1\frac{1}{6}$	⑧ $\frac{4}{6} + \frac{5}{8}$  $= 1\frac{7}{24}$	⑨ $\frac{3}{9} + \frac{1}{3}$  $= \frac{2}{3}$
⑩ $\frac{6}{4} + \frac{5}{12}$  $= 1\frac{11}{12}$	⑪ $\frac{4}{6} + \frac{2}{9}$  $= \frac{8}{9}$	⑫ $\frac{9}{2} + \frac{2}{8}$  $= 4\frac{3}{4}$



## Adding Fractions

### Answers

$$1 \quad \frac{3}{7} + \frac{2}{7}$$

$$= \frac{5}{7}$$

$$4 \quad \frac{8}{10} + \frac{1}{10}$$

$$= \frac{9}{10}$$

$$7 \quad \frac{1}{5} + \frac{4}{6}$$

$$= \frac{13}{15}$$

$$10 \quad \frac{4}{3} + \frac{1}{3}$$

$$= 1\frac{2}{3}$$

$$13 \quad \frac{2}{3} + \frac{3}{9}$$

$$= 1$$

$$2 \quad \frac{1}{6} + \frac{4}{8}$$

$$= \frac{2}{3}$$

$$5 \quad \frac{1}{4} + \frac{2}{4}$$

$$= \frac{3}{4}$$

$$8 \quad \frac{2}{3} + \frac{4}{3}$$

$$= 2$$

$$11 \quad \frac{4}{8} + \frac{2}{8}$$

$$= \frac{3}{4}$$

$$14 \quad \frac{2}{10} + \frac{7}{10}$$

$$= \frac{9}{10}$$

$$3 \quad \frac{3}{9} + \frac{1}{6}$$

$$= \frac{1}{2}$$

$$6 \quad \frac{3}{6} + \frac{3}{9}$$

$$= \frac{5}{6}$$

$$9 \quad \frac{7}{8} + \frac{2}{4}$$

$$= 1\frac{3}{8}$$

$$12 \quad \frac{1}{9} + \frac{4}{9}$$

$$= \frac{5}{9}$$

$$15 \quad \frac{3}{4} + \frac{2}{5}$$

$$= 1\frac{3}{20}$$

## Measurements

Note: 1 meter (m) = 100 centimeters (cm)

Convert centimeters to meters.

1. 200 cm = 2 m

2. 900 cm = 9 m

3. 600 cm = 6 m

4. 800 cm = 8 m

5. 700 cm = 7 m

6. 100 cm = 1 m

7. 500 cm = 5 m

8. 400 cm = 4 m

9. 300 cm = 3 m

10. 1,000 cm = 10 m

Convert meters to centimeters.

11. 2 m = 200 cm

12. 7 m = 700 cm

13. 8 m = 800 cm

14. 9 m = 900 cm

15. 5 m = 500 cm

16. 23 m = 2300 cm

17. 10 m = 1000 cm

18. 36 m = 3600 cm

19. 96 m = 9600 cm

20. 41 m = 4100 cm

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Answer Key

<b>1 a.</b>	9 cm	<b>1 b.</b>	10 cm
<b>2 a.</b>	4 cm	<b>2 b.</b>	70 mm
<b>3 a.</b>	20 mm	<b>3 b.</b>	60 mm
<b>4 a.</b>	1 cm	<b>4 b.</b>	5 cm
<b>5 a.</b>	8 cm	<b>5 b.</b>	3 cm
<b>6 a.</b>	80 mm	<b>6 b.</b>	60 mm
<b>7 a.</b>	10 mm	<b>7 b.</b>	90 mm
<b>8 a.</b>	100 mm	<b>8 b.</b>	3 cm
<b>9 a.</b>	70 mm	<b>9 b.</b>	1 cm
<b>10 a.</b>	5 cm	<b>10 b.</b>	8 cm

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Answer Key

<b>1 a.</b>	600 cm	<b>1 b.</b>	4 m
<b>2 a.</b>	10 m	<b>2 b.</b>	800 cm
<b>3 a.</b>	700 cm	<b>3 b.</b>	1 m
<b>4 a.</b>	500 cm	<b>4 b.</b>	3 m
<b>5 a.</b>	9 m	<b>5 b.</b>	2 m
<b>6 a.</b>	200 cm	<b>6 b.</b>	400 cm
<b>7 a.</b>	2 m	<b>7 b.</b>	10 m
<b>8 a.</b>	1000 cm	<b>8 b.</b>	3 m
<b>9 a.</b>	600 cm	<b>9 b.</b>	900 cm
<b>10 a.</b>	10 m	<b>10 b.</b>	800 cm

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Answer Key

<b>1 a.</b>	10 kg	<b>1 b.</b>	5 kg
<b>2 a.</b>	7,000 g	<b>2 b.</b>	2 kg
<b>3 a.</b>	6 kg	<b>3 b.</b>	8,000 g
<b>4 a.</b>	1,000 g	<b>4 b.</b>	4 kg
<b>5 a.</b>	9,000 g	<b>5 b.</b>	3 kg
<b>6 a.</b>	5 kg	<b>6 b.</b>	4 kg
<b>7 a.</b>	9,000 g	<b>7 b.</b>	5 kg
<b>8 a.</b>	9 kg	<b>8 b.</b>	10 kg
<b>9 a.</b>	2 kg	<b>9 b.</b>	10,000 g
<b>10 a.</b>	3 kg	<b>10 b.</b>	8,000 g

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Answer Key

- |              |          |              |          |
|--------------|----------|--------------|----------|
| <b>1 a.</b>  | 2,000 ml | <b>1 b.</b>  | 3 L      |
| <b>2 a.</b>  | 5 L      | <b>2 b.</b>  | 4 L      |
| <b>3 a.</b>  | 10 L     | <b>3 b.</b>  | 7 L      |
| <b>4 a.</b>  | 1,000 ml | <b>4 b.</b>  | 6 L      |
| <b>5 a.</b>  | 9 L      | <b>5 b.</b>  | 8 L      |
| <b>6 a.</b>  | 4 L      | <b>6 b.</b>  | 7 L      |
| <b>7 a.</b>  | 2 L      | <b>7 b.</b>  | 5 L      |
| <b>8 a.</b>  | 7 L      | <b>8 b.</b>  | 5,000 ml |
| <b>9 a.</b>  | 3,000 ml | <b>9 b.</b>  | 8 L      |
| <b>10 a.</b> | 9 L      | <b>10 b.</b> | 5,000 ml |

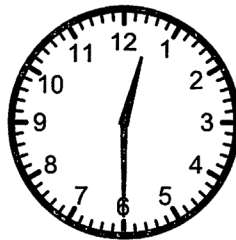
Time

Answer Key

What time is it?



7:30



12:30



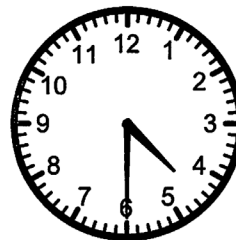
1:00



9:00



5:00



4:30



11:30



10:00



8:00

# Answer Key

What time is it?



10:30



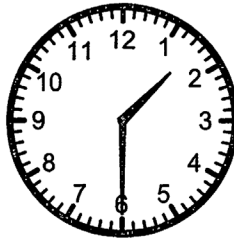
8:30



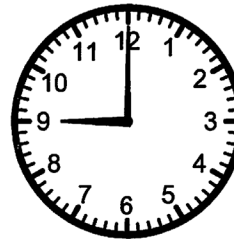
5:30



12:30



1:30



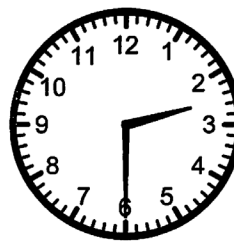
9:00



11:00



4:30



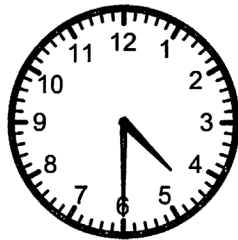
2:30

## Answer Key

Draw the hands on the clocks.



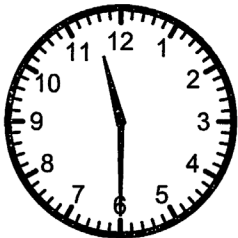
7:00



4:30



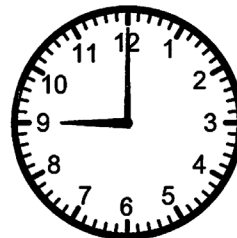
5:00



11:30



10:00



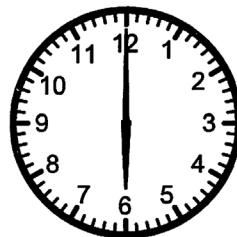
9:00



1:00



8:30



6:00

## Answer Key

Draw the hands on the clocks.



7:00



12:30



5:00



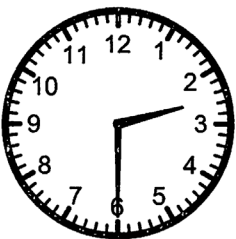
6:00



4:00



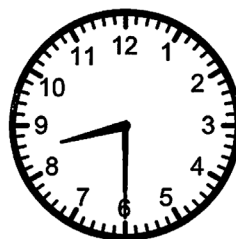
10:00



2:30



1:00

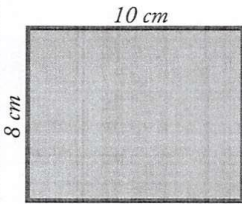


8:30

Area

**ANSWER KEY**

**Area of a Rectangle**



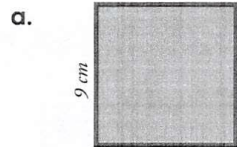
To find the area of a rectangle, use the formula **length x width = area**. This formula is often written as  $l \times w = A$ .

The rectangle pictured here has a length of 10 cm and a width of 8 cm.

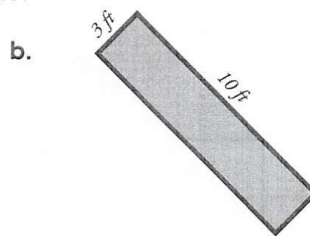
$l = 10 \text{ cm}$   
 $w = 8 \text{ cm}$   
 $10 \text{ cm} \times 8 \text{ cm} = 80 \text{ cm}^2$

Note that the area's unit is written as  $\text{cm}^2$ . This is said as "square centimeters" or "centimeters squared".

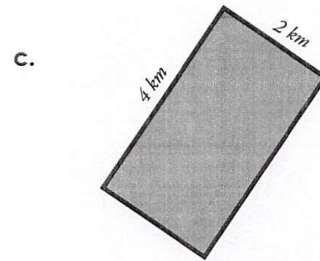
Find the area of each rectangle.



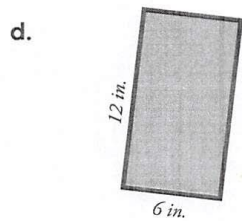
81 cm<sup>2</sup>



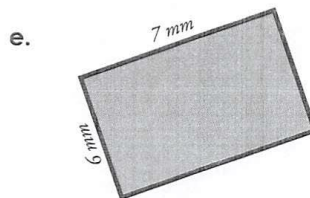
30 ft<sup>2</sup>



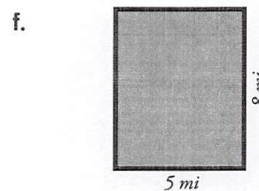
8 km<sup>2</sup>



72 in.<sup>2</sup>

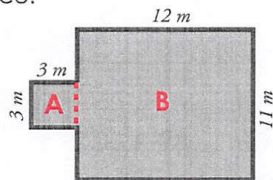


42 mm<sup>2</sup>



40 mi<sup>2</sup>

**Challenge:** Find the area of the polygon. All corners are 90°. Use the back if you need work space.



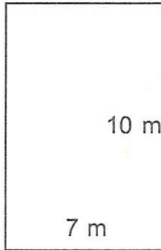
area of A =  $3 \times 3 = 9 \text{ m}^2$   
 area of B =  $12 \times 11 = +132 \text{ m}^2$   
141 m<sup>2</sup>

Name: \_\_\_\_\_

## Area of Squares and Rectangles

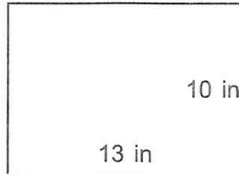
Find the area of the squares and rectangles. Answer using the correct units.

1.



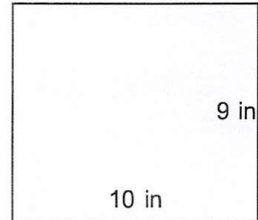
$$A = 70 \text{ m}^2$$

2.



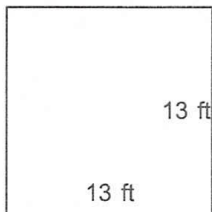
$$A = 130 \text{ in}^2$$

3.



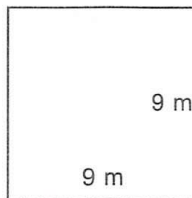
$$A = 90 \text{ in}^2$$

4.



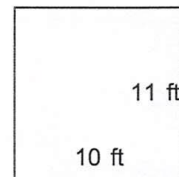
$$A = 169 \text{ ft}^2$$

5.



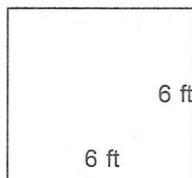
$$A = 81 \text{ m}^2$$

6.



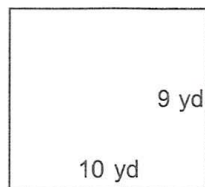
$$A = 110 \text{ ft}^2$$

7.



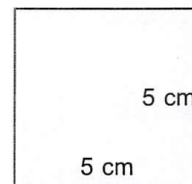
$$A = 36 \text{ ft}^2$$

8.



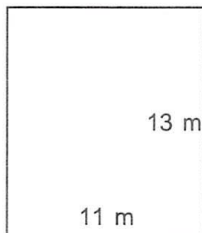
$$A = 90 \text{ yd}^2$$

9.



$$A = 25 \text{ cm}^2$$

10.



$$A = 143 \text{ m}^2$$

## English Comprehension

15

**Picture clues to circle:**

Bruno's running feet  
Bruno's head hitting the ball  
Bruno's foot tapping the ball to pass it  
Bruno's foot moving the ball around the cone  
Bruno's foot kicking the ball to score a goal

**Text clues to circle:**

'trained hard'  
'practised every day'  
'running'  
'heading'  
'passing'  
'dribbling'  
'scoring goals'

**Answer:** Bruno 'practises every day' to improve his football skills.

16

1. The training Bruno does on Monday is running.
2. Bruno practises heading on the second day of the week (Tuesday)
3. Bruno dribbles the ball around the cones to improve his football skills on Thursday.

Children's answers will vary.

**Example 'what' question:** What training does Bruno do on Wednesday after school?

**Example answer:** Bruno does 'passing' on Wednesday after school.

**Example 'what' question:** What does Bruno do on the last day of the week before the weekend?

**Example answer:** Bruno practises scoring goals on Friday.

## Times Table Practice

You will have 150 seconds to complete the table below from memory.

1)  $12 \times 10 = 120$

16)  $11 \times 7 = 77$

31)  $7 \times 7 = 49$

2)  $9 \times 7 = 63$

17)  $2 \times 6 = 12$

32)  $11 \times 7 = 77$

3)  $6 \times 10 = 60$

18)  $11 \times 4 = 44$

33)  $8 \times 3 = 24$

4)  $10 \times 7 = 70$

19)  $3 \times 7 = 21$

34)  $4 \times 8 = 32$

5)  $7 \times 6 = 42$

20)  $7 \times 6 = 42$

35)  $5 \times 9 = 45$

6)  $7 \times 11 = 77$

21)  $11 \times 6 = 66$

36)  $10 \times 5 = 50$

7)  $8 \times 8 = 64$

22)  $6 \times 4 = 24$

37)  $8 \times 6 = 48$

8)  $4 \times 3 = 12$

23)  $8 \times 9 = 72$

38)  $3 \times 8 = 24$

9)  $2 \times 1 = 2$

24)  $9 \times 1 = 9$

39)  $11 \times 4 = 44$

10)  $8 \times 9 = 72$

25)  $7 \times 5 = 35$

40)  $10 \times 4 = 40$

11)  $9 \times 10 = 90$

26)  $4 \times 5 = 20$

41)  $5 \times 11 = 55$

12)  $9 \times 6 = 54$

27)  $10 \times 12 = 120$

42)  $11 \times 6 = 66$

13)  $4 \times 7 = 28$

28)  $7 \times 9 = 63$

43)  $2 \times 8 = 16$

14)  $9 \times 10 = 90$

29)  $6 \times 6 = 36$

44)  $3 \times 8 = 24$

15)  $5 \times 12 = 60$

30)  $10 \times 3 = 30$

45)  $11 \times 4 = 44$

**If you've achieved below 40/45 revisit all your times tables before you move on to the next Worksheet.**

1) **10** x 3 = 30

16) **6** x 3 = 18

31) 6 x **1** = 6

2) **1** x 7 = 7

17) **7** x 6 = 42

32) **2** x 10 = 20

3) **3** x 1 = 3

18) **4** x 0 = 0

33) 4 x **10** = 40

4) 2 x **6** = 12

19) 5 x **7** = 35

34) 1 x **7** = 7

5) **3** x 3 = 9

20) 9 x 5 = **45**

35) 8 x **9** = 72

6) **9** x 12 = 108

21) 2 x **2** = 4

36) 12 x 5 = **60**

7) 4 x **12** = 48

22) 10 x 6 = **60**

37) 7 x **11** = 77

8) 10 x **3** = 30

23) **4** x 7 = 28

38) 2 x **7** = 14

9) 2 x **9** = 18

24) **9** x 11 = 99

39) 11 x 3 = **33**

10) 1 x **1** = 1

25) 9 x 7 = **63**

40) 7 x 8 = **56**

11) 3 x **5** = 15

26) 8 x **4** = 32

41) 4 x **12** = 48

12) 8 x 2 = **16**

27) 8 x **10** = 80

42) **6** x 8 = 48

13) 3 x **2** = 6

28) **2** x 2 = 4

43) 7 x **4** = 28

14) **5** x 5 = 25

29) 5 x **7** = 35

44) 3 x **1** = 3

15) **9** x 1 = 9

30) 2 x **11** = 22

45) 5 x **6** = 30

You will have 150 seconds to complete the table below from memory.

1)  $6 \times 9 = 54$

16)  $7 \times 10 = 70$

31)  $11 \times 7 = 77$

2)  $4 \times 11 = 44$

17)  $10 \times 11 = 110$

32)  $8 \times 1 = 8$

3)  $2 \times 9 = 18$

18)  $10 \times 11 = 110$

33)  $10 \times 9 = 90$

4)  $5 \times 7 = 35$

19)  $9 \times 2 = 18$

34)  $10 \times 8 = 80$

5)  $8 \times 11 = 88$

20)  $10 \times 10 = 100$

35)  $6 \times 11 = 66$

6)  $8 \times 9 = 72$

21)  $5 \times 10 = 50$

36)  $12 \times 6 = 72$

7)  $11 \times 1 = 11$

22)  $8 \times 6 = 48$

37)  $8 \times 6 = 48$

8)  $4 \times 1 = 4$

23)  $7 \times 7 = 49$

38)  $3 \times 5 = 15$

9)  $3 \times 4 = 12$

24)  $7 \times 12 = 84$

39)  $2 \times 4 = 8$

10)  $6 \times 8 = 48$

25)  $3 \times 4 = 12$

40)  $5 \times 8 = 40$

11)  $7 \times 3 = 21$

26)  $12 \times 2 = 24$

41)  $5 \times 6 = 30$

12)  $4 \times 2 = 8$

27)  $8 \times 11 = 88$

42)  $5 \times 9 = 45$

13)  $9 \times 9 = 81$

28)  $9 \times 3 = 27$

43)  $8 \times 2 = 16$

14)  $10 \times 8 = 80$

29)  $4 \times 8 = 32$

44)  $7 \times 7 = 49$

15)  $2 \times 7 = 14$

30)  $4 \times 11 = 44$

45)  $1 \times 6 = 6$

**If you've achieved below 40/45 revisit all your times tables before you move on to the next worksheet**

You will have 150 seconds to complete the table below from memory.

1)  $10 \times 4 = 40$

2)  $12 \times 5 = 60$

3)  $8 \times 3 = 24$

4)  $6 \times 10 = 60$

5)  $9 \times 3 = 27$

6)  $6 \times 11 = 66$

7)  $4 \times 8 = 32$

8)  $12 \times 5 = 60$

9)  $11 \times 6 = 66$

10)  $5 \times 6 = 30$

11)  $2 \times 7 = 14$

12)  $8 \times 4 = 32$

13)  $7 \times 6 = 42$

14)  $10 \times 2 = 20$

15)  $6 \times 8 = 48$

16)  $3 \times 8 = 24$

17)  $10 \times 0 = 0$

18)  $12 \times 11 = 132$

19)  $5 \times 4 = 20$

20)  $3 \times 2 = 6$

21)  $10 \times 12 = 120$

22)  $4 \times 6 = 24$

23)  $11 \times 2 = 22$

24)  $6 \times 5 = 30$

25)  $11 \times 10 = 110$

26)  $4 \times 5 = 20$

27)  $5 \times 10 = 50$

28)  $9 \times 1 = 9$

29)  $6 \times 6 = 36$

30)  $12 \times 10 = 120$

31)  $5 \times 5 = 25$

32)  $6 \times 8 = 48$

33)  $2 \times 5 = 10$

34)  $5 \times 6 = 30$

35)  $8 \times 6 = 48$

36)  $6 \times 2 = 12$

37)  $11 \times 11 = 121$

38)  $10 \times 11 = 110$

39)  $11 \times 8 = 88$

40)  $1 \times 4 = 4$

41)  $5 \times 8 = 40$

42)  $4 \times 5 = 20$

43)  $4 \times 6 = 24$

44)  $8 \times 1 = 8$

45)  $8 \times 1 = 8$

If you've achieved below 40/45 you should revisit all your times tables and learn them again