



# Printable Worksheets 6th Grade



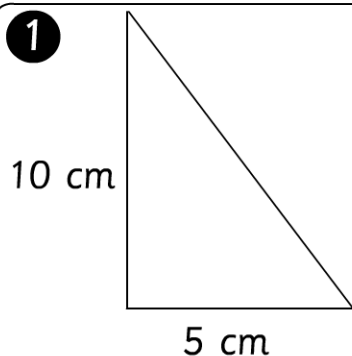
Study Island®



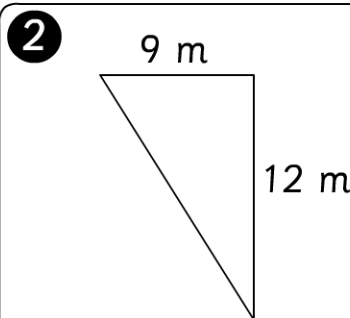
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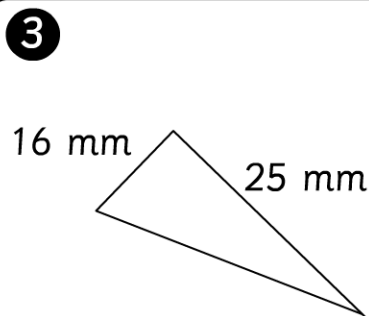
Write the area of the right-angled triangle in the boxes below. You may need a calculator. One has been done for you.



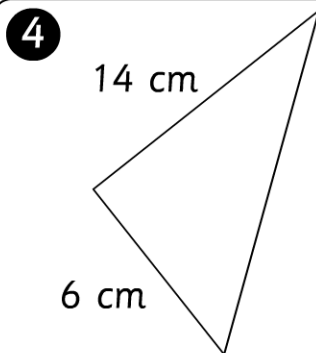
area =  
**25 cm<sup>2</sup>**



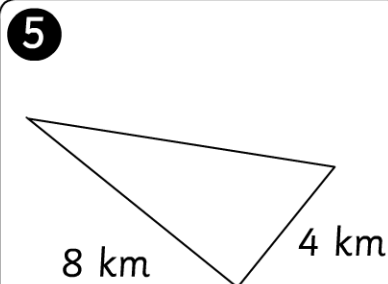
area =



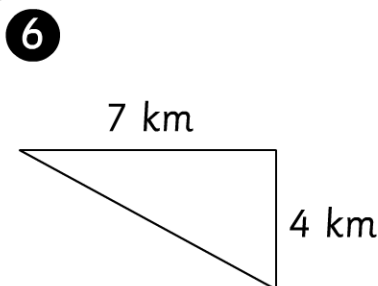
area =



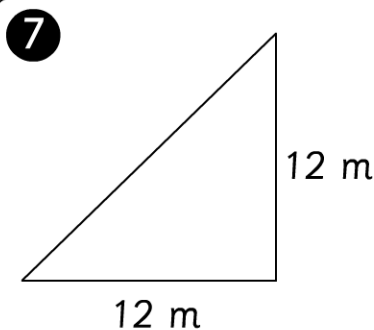
area =



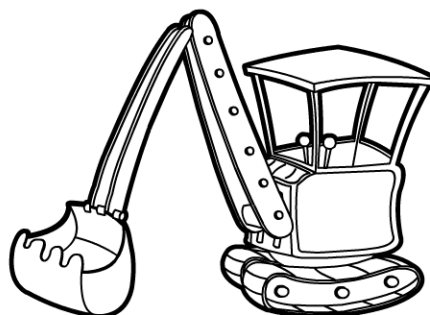
area =



area =



area =



Now draw your own right-angled triangle on the back of the sheet. Label the lengths of the base and height. Then ask a friend to calculate the area.

Write the area of the right-angled triangle in the boxes below. You may need a calculator. One has been done for you.



**1**

10 cm

5 cm

area =  
**25 cm<sup>2</sup>**

**2**

9 m

12 m

area =  
**54 m<sup>2</sup>**

**3**

16 mm

25 mm

area =  
**200 mm<sup>2</sup>**

**4**

14 cm

6 cm

area =  
**42 cm<sup>2</sup>**

**5**

8 km

4 km

area =  
**16 km<sup>2</sup>**

**6**

7 km

4 km

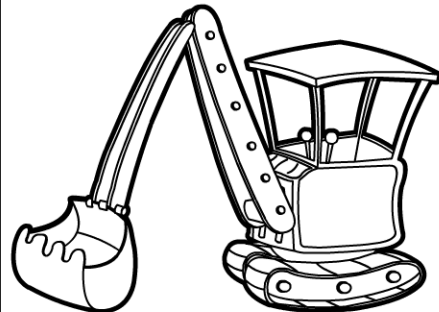
area =  
**14 km<sup>2</sup>**

**7**

12 m

12 m

area =  
**72 m<sup>2</sup>**



Now draw your own right-angled triangle on the back of the sheet. Label the lengths of the base and height. Then ask a friend to calculate the area.

Stig, Sten, Manu and Klara decided to race their pigeons to see which was the best. They decided that each pigeon should race three times over different distances.

Race 1. Distance = 80 miles.

- 1 Stig's pigeon flew 25% of the distance. It flew \_\_\_\_\_ miles.
- 2 Manu's pigeon flew 50% of the distance. It flew \_\_\_\_\_ miles.
- 3 Sten's pigeon flew 10% of the distance. It flew \_\_\_\_\_ miles.
- 4 Klara's pigeon flew 75% of the distance. It flew \_\_\_\_\_ miles.



Race 2. Distance = 100 miles.

- 5 Stig's pigeon flew 50% of the distance. It flew \_\_\_\_\_ miles.
- 6 Manu's pigeon flew 10% of the distance. It flew \_\_\_\_\_ miles.
- 7 Sten's pigeon flew 1% of the distance. It flew \_\_\_\_\_ miles.
- 8 Klara's pigeon flew 25% of the distance. It flew \_\_\_\_\_ miles.



Race 3. Distance = 90 miles.

- 9 Stig's pigeon flew 5% of the distance. It flew \_\_\_\_\_ miles.
- 10 Manu's pigeon flew 25% of the distance. It flew \_\_\_\_\_ miles.
- 11 Sten's pigeon flew 50% of the distance. It flew \_\_\_\_\_ miles.
- 12 Klara's pigeon flew 10% of the distance. It flew \_\_\_\_\_ miles.



How far did each pigeon fly?

Write the totals in the spaces below, starting with the one that flew the farthest.

- a \_\_\_\_\_ pigeon came 1st. It flew \_\_\_\_\_ miles altogether.
- b \_\_\_\_\_ pigeon came 2nd. It flew \_\_\_\_\_ miles altogether.
- c \_\_\_\_\_ pigeon came 3rd. It flew \_\_\_\_\_ miles altogether.
- d \_\_\_\_\_ pigeon came 4th. It flew \_\_\_\_\_ miles altogether.



Stig, Sten, Manu and Klara decided to race their pigeons to see which was the best. They decided that each pigeon should race three times over different distances.

Race 1. Distance = 80 miles.

- 1 Stig's pigeon flew 25% of the distance. It flew 20 miles.
- 2 Manu's pigeon flew 50% of the distance. It flew 40 miles.
- 3 Sten's pigeon flew 10% of the distance. It flew 8 miles.
- 4 Klara's pigeon flew 75% of the distance. It flew 60 miles.



Race 2. Distance = 100 miles.

- 5 Stig's pigeon flew 50% of the distance. It flew 50 miles.
- 6 Manu's pigeon flew 10% of the distance. It flew 10 miles.
- 7 Sten's pigeon flew 1% of the distance. It flew 1 miles.
- 8 Klara's pigeon flew 25% of the distance. It flew 25 miles.



Race 3. Distance = 90 miles.

- 9 Stig's pigeon flew 5% of the distance. It flew 4.5 miles.
- 10 Manu's pigeon flew 25% of the distance. It flew 22.5 miles.
- 11 Sten's pigeon flew 50% of the distance. It flew 45 miles.
- 12 Klara's pigeon flew 10% of the distance. It flew 9 miles.



How far did each pigeon fly?

Write the totals in the spaces below, starting with the one that flew the farthest.

- (a) Klara's pigeon came 1st. It flew 94 miles altogether.
- (b) Stig's pigeon came 2nd. It flew 74.5 miles altogether.
- (c) Manu's pigeon came 3rd. It flew 72.5 miles altogether.
- (d) Sten's pigeon came 4th. It flew 54 miles altogether.

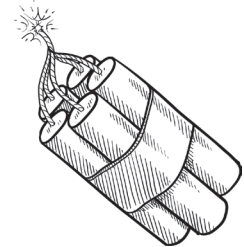


# Helping Hands

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

**1 Add the suffix “-ion” to these words to form nouns.**

evacuate _____	explode _____
decorate _____	desperate _____
instruct _____	organize _____



**2 Write the base word of each of the following words.**

university	musician	critical	piracy	ignorant
_____	_____	_____	_____	_____

**3 Add an ending to each word in the box to complete the sentences correctly.**

**assist**  
**danger**  
**person**  
**rely**  
**nerve**

He called for an \_\_\_\_\_ to help him into his costume.  
The trek up the mountain was long, steep and \_\_\_\_\_.  
A diary is private and \_\_\_\_\_.  
Bryden is a \_\_\_\_\_ member of our team.  
I always feel \_\_\_\_\_ when I go to the dentist.



**4 Find and fix the spelling mistake in each sentence.**

- The cost of electcrisity continues to rise. \_\_\_\_\_
- Many people around the world have insufishent food to eat. \_\_\_\_\_
- The door was parshelly open. \_\_\_\_\_
- The cave we entered was dark and mystrouous. \_\_\_\_\_
- They predict a cloudy day with ockasionle showers. \_\_\_\_\_



**Spelling Challenge**

**Unscramble the letters to spell five WIND INSTRUMENTS.**

uftle

ephxansoo

oobe

rintalce

mbtorneo

\_\_\_\_\_

# Helping Hands

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

- 1 Add a prefix to complete the antonym of each word. Choose from “un-”, “in-” or “dis-”.

\_\_\_\_\_ desirable      \_\_\_\_\_ dependent  
\_\_\_\_\_ similar      \_\_\_\_\_ sufficient  
\_\_\_\_\_ familiar      \_\_\_\_\_ comfortable



- 2 Add the correct endings.

- The prime **minist** \_\_\_\_\_ is in America on **offic** \_\_\_\_\_ business.
- She is accompanied by a **person** \_\_\_\_\_ **assist** \_\_\_\_\_ and a bodyguard.
- His job as an **electric** \_\_\_\_\_ can sometimes be **danger** \_\_\_\_\_.
- The soldiers remained **vigil** \_\_\_\_\_ after the first loud **explos** \_\_\_\_\_.
- The **technic** \_\_\_\_\_ carries a **port** \_\_\_\_\_ battery pack.



- 3 Change these adjectives to adverbs by adding “-ly”.

commercial _____	persistent _____
sufficient _____	musical _____
desperate _____	similar _____
regular _____	regional _____

- 4 Add a suffix to each word in the box to complete the sentences correctly. Choose from “-ent” or “-ant”.

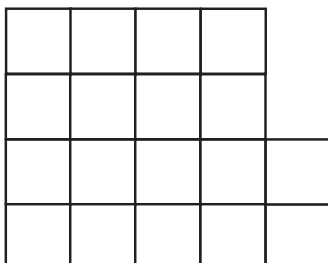
**persist**  
**depend**  
**confide**  
**correspond**  
**ignore**

If you are \_\_\_\_\_, you will reach your goal.  
Mr. Corby has a wife and three \_\_\_\_\_ s.  
Our coach is \_\_\_\_\_ that our team will win the game.  
Anne Barker works as a foreign \_\_\_\_\_ for ABC TV.  
They remained \_\_\_\_\_ of the events unfolding on the peninsula.



## Spelling Challenge

Use the letters in this word to make new words.



t r o m b o n e s  
\_ \_ \_ \_ \_

Score five points for each correct word.

My score:

# Helping Hands

## Worksheet A

- 1 evacuation, decoration, instruction, explosion, desperation, organization
- 2 universe, music, critic, pirate, ignore
- 3 assistant, dangerous, personal, reliable, nervous
- 4 electricity, insufficient, partially, mysterious, occasional



Spelling Challenge

flute, saxophone, oboe, clarinet, trombone

## Worksheet B

- 1 undesirable, dissimilar, unfamiliar, independent, insufficient, uncomfortable
- 2 minister, official; personal, assistant; electrician, dangerous; vigilant, explosion; technician, portable
- 3 commercially, sufficiently, desperately, regularly, persistently, musically, similarly, regionally
- 4 persistent, dependants, confident, correspondent, ignorant



Spelling Challenge

t r o m b o n e s  
\_ \_ \_ \_ \_

**4 letters:** bent, best, bets, bone, boom, boon, boot, bore, born, eons, mobs, moon, moor, moot, more, morn, most, nest, nets, norm, nose, note, oboe, omen, ones, onto, ores, rent, rest, robe, robs, room, root, rose, rots, sent, snob, snot, some, soon, soot, sore, sort, stem, tens, term, toes, tomb, tone, tons, tore, torn

**5 letters:** bones, booms, boost, boots, bores, borne, bosom, broom, metro, moons, moors, moose, moron, motor, noose, norms, notes, omens, onset, rents, robes, robot, rooms, roost, roots, smote, snore, snort, sober, stern, stone, store, storm, tenor, terms, tombs, tomes, toner, tones, torso





## Pronouns

Circle the letter of the correct pronoun to complete each sentence.

1. \_\_\_\_ aunt opened a new diner.  
A. Mine                      B. My                      C. I                      D. Me
2. The Smiths decided to build a tennis court in \_\_\_\_ backyard.  
A. we                      B. mine                      C. hers                      D. their
3. My cupcakes were tastier than \_\_\_\_.  
A. his                      B. she                      C. mine                      D. it
4. You should talk to \_\_\_\_ before making a decision.  
A. they                      B. We                      C. them                      D. he
5. I saw a friend of \_\_\_\_ at the mall yesterday.  
A. us                      B. yours                      C. her                      D. you
6. If you were \_\_\_\_, what would you do?  
A. us                      B. his                      C. her                      D. me
7. \_\_\_\_ computer is that?  
A. Mine                      B. Yours                      C. Whose                      D. Theirs
8. I could not stand \_\_\_\_ complaints a moment longer.  
A. ours                      B. her                      C. yours                      D. mine
9. He is smarter than \_\_\_\_.  
A. she                      B. who                      C. his                      D. it
10. \_\_\_\_ are a fantastic friend!  
A. We                      B. He                      C. You                      D. She

## Answers

1. B
2. D
3. A
4. C
5. B
6. D
7. C
8. B
9. A
10. C

