1. Complementary and Supplementary Angles

Find the complement of the angle shown below.

\[ \angle BAC = 34^\circ \]

2. Complementary and Supplementary Angles

Find the supplement of the angle shown below.

\[ \angle DCE = 110^\circ \]

Find the complement of the angle shown below.

\[ \angle GHI = 15^\circ \]

Find the supplement of the angle shown below.

\[ \angle KJL = 123^\circ \]
5. Complementary and Supplementary Angles

Find the complement of the angle shown below.

\[ \angle ABC \text{ with } \angle A \text{ and } \angle B \]

6. Complementary and Supplementary Angles

Find the supplement of the angle shown below.

\[ \angle DEF \text{ with } \angle D \text{ and } \angle E \]

Find the complement of the angle shown below.

\[ \angle HGI \text{ with } \angle G \text{ and } \angle I \]

Find the supplement of the angle shown below.

\[ \angle JKL \text{ with } \angle J \text{ and } \angle L \]
9. Complementary and Supplementary Angles

Find the complement of the angle shown below.

Find the supplement of the angle shown below.

Find the complement of the angle shown below.

Find the supplement of the angle shown below.

Preview

Please log in to download the printable version of this worksheet.

Find the complement of the angle shown below.

Find the supplement of the angle shown below.
13. Complementary and Supplementary Angles

Find the complement of the angle shown below.

Find the complement of the angle shown below.

Find the supplement of the angle shown below.

Find the supplement of the angle shown below.
17. Complementary and Supplementary Angles

Find the complement of the angle shown below.

\[
\angle A \rightarrow C
\]

53°

18. Complementary and Supplementary Angles

Find the supplement of the angle shown below.

\[
\angle E \rightarrow F
\]

136°

Find the complement of the angle shown below.

\[
\angle G \rightarrow H
\]

17°

Find the supplement of the angle shown below.

\[
\angle K \rightarrow L
\]

84°
21. Complementary and Supplementary Angles

Find the complement of the angle shown below.

22. Complementary and Supplementary Angles

Find the supplement of the angle shown below.

Find the complement of the angle shown below.

Find the supplement of the angle shown below.

Find the complement of the angle shown below.

Find the supplement of the angle shown below.
25. Complementary and Supplementary Angles
Find the complement of the angle shown below.

Find the complement of the angle shown below.

Find the supplement of the angle shown below.

Find the supplement of the angle shown below.
29. Complementary and Supplementary Angles

Find the complement of the angle shown below.

30. Complementary and Supplementary Angles

Find the supplement of the angle shown below.
Task Cards: Complementary and Supplementary Angles

1. ∠ABC = ________° complement = ________°
2. ∠DEF = ________° supplement = ________°
3. ∠GHI = ________° complement = ________°
4. ∠JKL = ________° supplement = ________°
5. ∠ABC = ________° complement = ________°
6. ∠DEF = ________° supplement = ________°
7. ∠GHI = ________° complement = ________°
8. ∠JKL = ________° supplement = ________°
9. ∠ABC = ________° complement = ________°
10. ∠DEF = ________° supplement = ________°
11. ∠GHI = ________° complement = ________°
12. ∠JKL = ________° supplement = ________°
13. ∠ABC = ________° complement = ________°
14. ∠DEF = ________° supplement = ________°
15. ∠GHI = ________° complement = ________°
16. ∠JKL = ________° supplement = ________°
17. ∠ABC = ________° complement = ________°
18. ∠DEF = ________° supplement = ________°
19. ∠GHI = ________° complement = ________°
20. ∠JKL = ________° supplement = ________°
21. ∠ABC = ________° complement = ________°
22. ∠DEF = ________° supplement = ________°
23. ∠GHI = ________° complement = ________°
24. ∠JKL = ________° supplement = ________°
25. ∠ABC = ________° complement = ________°
26. ∠DEF = ________° supplement = ________°
27. ∠GHI = ________° complement = ________°
28. ∠JKL = ________° supplement = ________°
29. ∠ABC = ________° complement = ________°
30. ∠DEF = ________° supplement = ________°
<table>
<thead>
<tr>
<th>Task Cards: Complementary and Supplementary Angles</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. $\angle ABC = \underline{34}^{\circ}$   complement $= \underline{56}^{\circ}$</td>
</tr>
<tr>
<td>2. $\angle DEF = \underline{110}^{\circ}$   supplement $= \underline{70}^{\circ}$</td>
</tr>
<tr>
<td>3. $\angle GHI = \underline{15}^{\circ}$   complement $= \underline{75}^{\circ}$</td>
</tr>
</tbody>
</table>

Please log in to download the printable version of this worksheet.
This file contains 30 task cards.

There are countless ways to use task cards in your classroom.
Here are a few ideas:

1. Math Learning Center
   Place all of the cards on a table in the classroom. Small groups of 3 to 5 students can visit the table and solve the problems on the task cards. They can complete them in any order they’d like. You can have them do as many, or as few, problems as you choose.

2. Dry-Erase
   Laminate the cards. Then invite students to write on the cards with a dry-erase marker as they solve.

3. Back-to-Back Game
   Two students draw a task card at random. Then they sit back-to-back as they solve the math problem on the card. After they’ve finished, they turn, face-to-face, to compare their answers.

4. Classroom Scavenger Hunts
   Place task cards all around the room. (Examples: on the classroom door, attached to a student’s chair, hanging from the classroom bookshelf) Students must search for the cards and solve the math problems.

5. Morning Challenge
   Place all of the tasks cards in a basket. When students enter the classroom in the morning, they choose one card from the basket to solve.

6. Interactive White Board Lessons
   If you have a document camera attached to an interactive white board, you can display task cards for students to solve.

7. Extra Help
   Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.

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