Task card 1 Hour & Minute Hand Angles

Find the smaller angle between the hands at 9:37.



Task card 2 Hour & Minute Hand Angles

Find the reflex (larger) angle between the hands at 3:06.

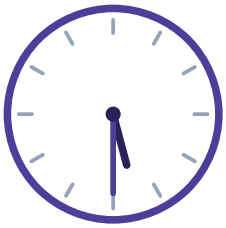


Task card 3 Hour & Minute Hand Angles

Between 7:00 and 8:00, the smaller angle between the hands is 76° and the minute hand has already passed the hour hand. What time is it?

Task card 4 Hour & Minute Hand Angles

Find the smaller angle between the hands at 5:30.



Task card 5 Hour & Minute Hand Angles

How many degrees does the hour hand turn from 7:10 to 10:55 on the same day?

Task card 6 Hour & Minute Hand Angles

Find the reflex (larger) angle between the hands at 9:28.



Task card 7 Hour & Minute Hand Angles

Between 5:00 and 6:00, the smaller angle between the hands is 114° and the minute hand has already passed the hour hand. What time is it?

Task card 8 Hour & Minute Hand Angles

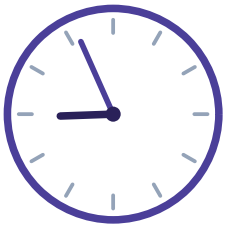
How many minutes does it take the minute hand to turn 294°?

Task card 9 Hour & Minute Hand Angles

Between 1:00 and 2:00, the smaller angle between the hands is 3° and the minute hand has already passed the hour hand. What time is it?

Task card 10 Hour & Minute Hand Angles

Find the smaller angle between the hands at 8:56.



Task card 11 Hour & Minute Hand Angles

Find the reflex (larger) angle between the hands at 6:40.



Task card 12 Hour & Minute Hand Angles

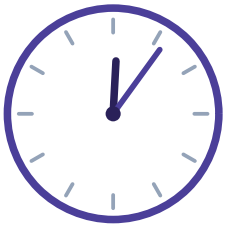
Between 4:00 and 5:00, the smaller angle between the hands is 34° and the minute hand has already passed the hour hand. What time is it?

Task card 13 Hour & Minute Hand Angles

How many degrees does the hour hand turn from 3:05 to 5:10 on the same day?

Task card 14 Hour & Minute Hand Angles

Find the smaller angle between the hands at 12:06.

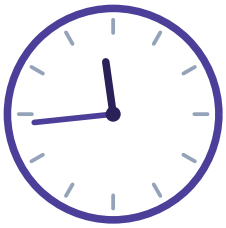


Task card 15 Hour & Minute Hand Angles

Between 6:00 and 7:00, the smaller angle between the hands is 29° and the minute hand has already passed the hour hand. What time is it?

Task card 16 Hour & Minute Hand Angles

Find the reflex (larger) angle between the hands at 11:44.



Task card 17 Hour & Minute Hand Angles

Find the reflex (larger) angle between the hands at 12:13.



Task card 18 Hour & Minute Hand Angles

Between 6:00 and 7:00, the smaller angle between the hands is 114° and the minute hand has not yet passed the hour hand. What time is it?

Task card 19 Hour & Minute Hand Angles

Find the smaller angle between the hands at 3:01.

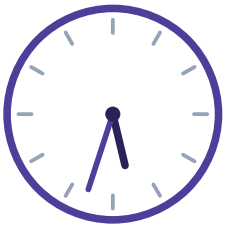


Task card 20 Hour & Minute Hand Angles

How many degrees does the hour hand turn from 7:25 to 10:45 on the same day?

Task card 21 Hour & Minute Hand Angles

Find the reflex (larger) angle between the hands at 5:33.



Task card 22 Hour & Minute Hand Angles

Between 5:00 and 6:00, the smaller angle between the hands is 136° and the minute hand has already passed the hour hand. What time is it?

Task card 23 Hour & Minute Hand Angles

How many minutes does it take the minute hand to turn 78°?

Task card 24 Hour & Minute Hand Angles

Between 4:00 and 5:00, the smaller angle between the hands is 133° and the minute hand has already passed the hour hand. What time is it?

Hour & Minute Hand Angles Task Cards

Recording sheet · Grade 7 · Angles are between the hour hand and the minute hand. Give the smaller angle unless the question asks for the reflex (larger) angle. Some answers end in .5.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Hour & Minute Hand Angles Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. 66.5°	**2.** 303°	**3.** 7:52
4. 15°	**5.** 112.5°	**6.** 244°
7. 5:48	**8.** 49	**9.** 1:06
10. 68°	**11.** 320°	**12.** 4:28
13. 62.5°	**14.** 33°	**15.** 6:38
16. 272°	**17.** 288.5°	**18.** 6:12
19. 84.5°	**20.** 100°	**21.** 328.5°
22. 5:52	**23.** 13	**24.** 4:46