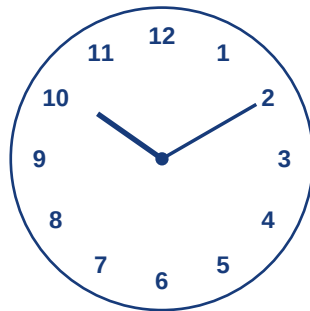


TIME

A Complete Mathematics Worksheet Pack

Read • Calculate • Convert • Solve



Flexible, non-grade-specific mathematics resource

Name: _____ Date: _____

1. Reading the Clock

Read each analogue clock and write the time.

Clock 1: 3:00 Clock 2: 7:30 Clock 3: 10:15 Clock 4: 2:45

Write each time below using hours and minutes.

1. _____ 2. _____

3. _____ 4. _____

2. Telling Time to the Nearest 5 Minutes

Read each clock and write the time.

1. 4:20 2. 9:35 3. 11:50

4. 6:05 5. 1:25 6. 8:40

Draw the hands on four blank clocks to show any four of the times above.

Challenge: Which of these times is closest to 10:00? _____

3. A.M. and P.M.

Write a.m. or p.m.

1. Breakfast at 7:30 _____ 2. School begins at 8:00 _____

3. Lunch at 1:00 _____ 4. Dinner at 7:30 _____

5. Midnight is 12:00 _____ 6. Noon is 12:00 _____

Write a suitable time for: 7. wake up _____ 8. lunch _____ 9. bedtime _____

Think: Which happens first: 11:30 a.m. or 12:15 p.m.? _____

4. Time Conversions

1. 1 hour = _____ minutes
 2. 2 hours = _____ minutes
 3. 5 hours = _____ minutes
 4. 60 minutes = _____ hour
 5. 120 minutes = _____ hours
 6. 180 minutes = _____ hours
 7. 1 day = _____ hours
 8. 2 days = _____ hours
 9. 1 week = _____ days
 10. 14 days = _____ weeks
 11. 90 minutes = _____ hour _____ minutes
 12. 150 minutes = _____ hours _____ minutes
- Challenge: 2 hours 30 minutes = _____ minutes.

5. Elapsed Time

Find how much time has passed.

1. 3:00 to 4:00 = _____
2. 9:15 to 10:00 = _____
3. 11:30 to 1:00 = _____
4. 2:20 to 3:05 = _____
5. 6:10 to 7:00 = _____
6. 8:40 to 9:25 = _____
7. A film starts at 5:30 p.m. and ends at 7:00 p.m. How long? _____
8. A lesson starts at 9:10 a.m. and ends at 9:55 a.m. How long? _____
9. A train leaves at 2:45 p.m. and arrives at 4:15 p.m. How long? _____

6. Start Time, End Time & Duration

1. A game starts at 3:00 p.m. and lasts 45 minutes. It ends at _____.
2. A class ends at 11:30 a.m. after 1 hour. It started at _____.
3. A movie starts at 6:15 p.m. and lasts 1 hour 30 minutes. It ends at _____.
4. A journey ends at 5:00 p.m. and takes 2 hours. It started at _____.
5. A swimming lesson starts at 4:20 p.m. and lasts 40 minutes. It ends at _____.
6. Homework starts at 7:10 p.m. and ends at 7:55 p.m. How long? _____

Reasoning: A bus leaves at 8:35 a.m. and takes 50 minutes. What time does it arrive?

7. Timetables

Study this timetable:

Bus A: 8:10 a.m. → 8:45 a.m. Bus B: 9:20 a.m. → 10:00 a.m.

Bus C: 10:30 a.m. → 11:15 a.m. Bus D: 11:40 a.m. → 12:25 p.m.

Bus E: 1:15 p.m. → 2:00 p.m.

1. Which bus leaves first? _____
2. Which arrives at 12:25 p.m.? _____
3. How long is Bus B's journey? _____
4. Which buses have 45-minute journeys? _____
5. How long is Bus E's journey? _____
6. If you arrive at 10:00 a.m., which bus could you catch next? _____

8. Time in Real Life

1. Leave home 7:40 a.m., reach school 8:05 a.m. Journey? _____
2. Match starts 4:30 p.m. and lasts 1 hour. Finish? _____
3. Read 6:15 p.m. to 6:45 p.m. How long? _____
4. Cake takes 45 minutes. Oven at 2:20 p.m. Ready? _____
5. Shop opens 9:00 a.m. and closes 6:00 p.m. How many hours? _____
6. Appointment 11:25 a.m.; arrive 15 minutes early. Time? _____
7. Train leaves 3:50 p.m.; trip takes 1 h 20 min. Arrival? _____
8. Lunch starts 12:40 p.m. and lasts 30 minutes. Finish? _____

9. Time Detective

1. Earlier: 8:45 a.m. or 8:15 a.m.? _____
2. Later: 3:20 p.m. or 3:50 p.m.? _____
3. Order earliest to latest: 2:30 p.m., 1:45 p.m., 2:05 p.m. _____
4. Sam says 90 minutes = 1 h 30 min. Correct? _____
5. Mia says 2:00 p.m. is two hours after 12:00 p.m. Correct? _____
6. Lesson starts 10:25 a.m. and lasts 50 minutes. Finish? _____
7. At 4:45, which number does the minute hand point to? _____
8. At 7:30, is the minute hand on 6 or 12? _____
9. 25 minutes after 6:40 p.m. = _____
10. 40 minutes before 9:15 a.m. = _____

10. Mixed Time Challenge

1. 3 h 20 min = _____ minutes
2. 200 minutes = _____ h _____ min
3. Journey 9:35 a.m. to 11:10 a.m. = _____
4. Party starts 5:45 p.m. and lasts 2 h 15 min. End? _____
5. Class starts 8:50 a.m. and lasts 55 min. End? _____
6. Train should arrive 6:30 p.m. but is 25 min late. Arrival? _____
7. Film is 1 h 50 min and ends 9:15 p.m. Start? _____
8. Write two activities that could each take about 15 minutes. _____
9. Super Challenge: An event starts 2:35 p.m. There are three 20-minute rounds with 5-minute breaks between rounds. Finish time? _____

Teacher Answer Key

Page 2: 3:00; 7:30; 10:15; 2:45.

Page 3: 4:20; 9:35; 11:50; 6:05; 1:25; 8:40. Challenge: 9:35.

Page 4: 1 a.m.; 2 a.m.; 3 p.m.; 4 p.m.; 5 a.m.; 6 p.m. Activity answers vary. 11:30 a.m. is earlier.

Page 5: 60; 120; 300; 1; 2; 3; 24; 48; 7; 2; 1 h 30 min; 2 h 30 min; 150 min.

Page 6: 1 h; 45 min; 1 h 30 min; 45 min; 50 min; 45 min; 1 h 30 min; 45 min; 1 h 30 min.

Page 7: 3:45 p.m.; 10:30 a.m.; 7:45 p.m.; 3:00 p.m.; 5:00 p.m.; 45 min; 9:25 a.m.

Page 8: A; D; 40 min; C and D; 45 min; E.

Page 9: 25 min; 5:30 p.m.; 30 min; 3:05 p.m.; 9 h; 11:10 a.m.; 5:10 p.m.; 1:10 p.m.

Page 10: 8:15 a.m.; 3:50 p.m.; 1:45, 2:05, 2:30 p.m.; yes; yes; 11:15 a.m.; 9; 6; 7:05 p.m.; 8:35 a.m.

Page 11: 200 min; 3 h 20 min; 1 h 35 min; 8:00 p.m.; 9:45 a.m.; 6:55 p.m.; 7:25 p.m.; answers vary; 3:55 p.m.